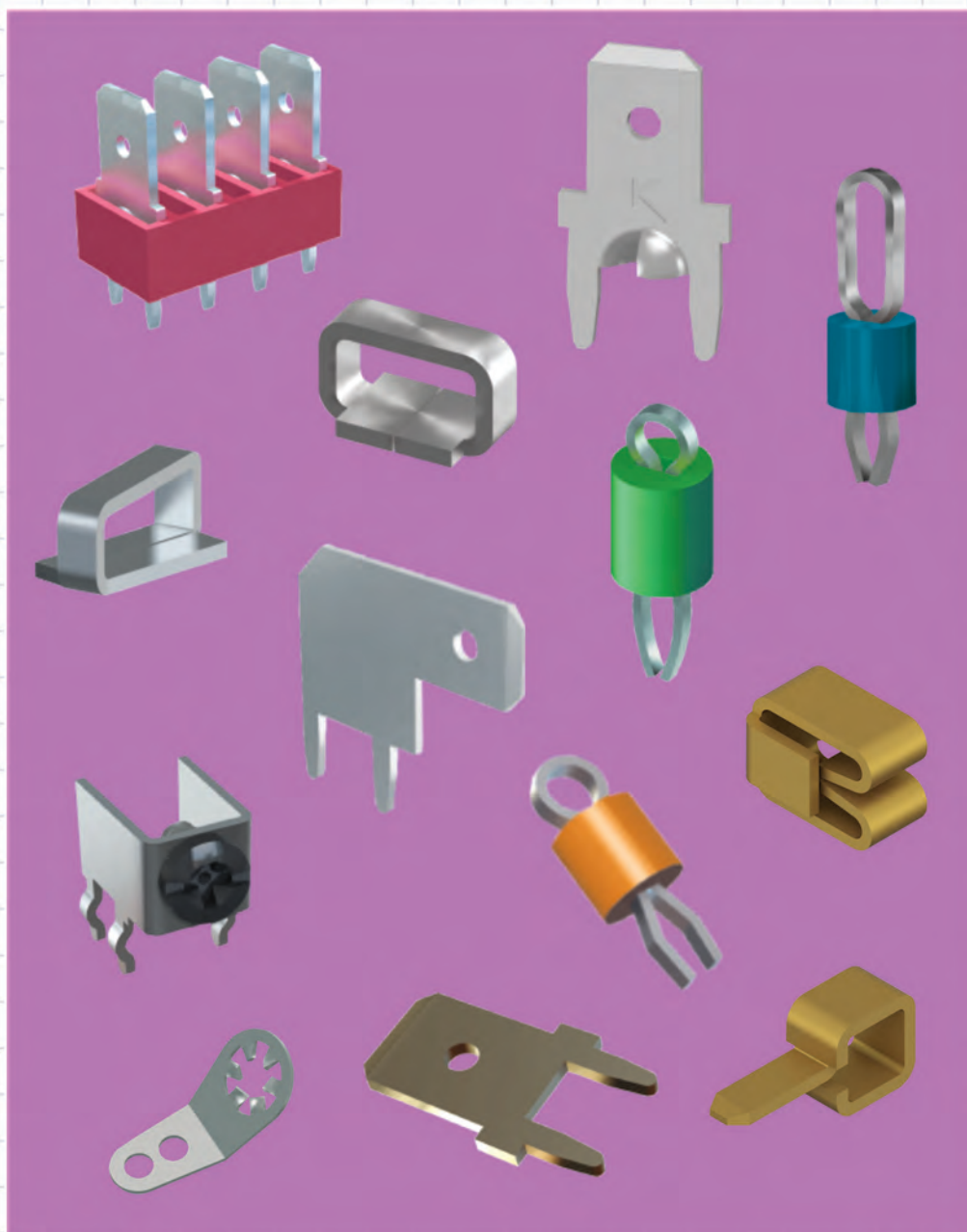




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SMT PRINTED CIRCUIT BOARD JUMPERS

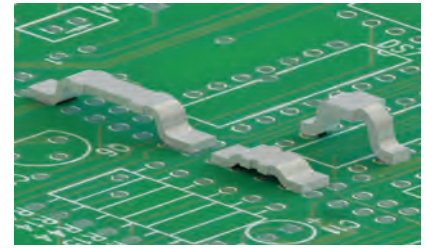
AVAILABLE ON TAPE AND REEL

- Designed to link circuit board traces in applications where thru hole jumpers are not possible
- All conductive polystyrene carrier meets ANSI/EIA-481 standard
- Minimal PCB footprint
- Low profile/space saving design

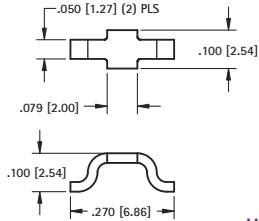
MATERIAL: .020 (.51) Copper, Silver Plate

Power Rating: 0.5 Watts at 158°F (70°C), with a current of 20 Amps and a connection temperature at 221°F (105°C or less)

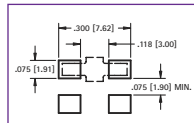
Operating Temperature: -50°F to 185°F (-45°C to 85°C)



COMPACT



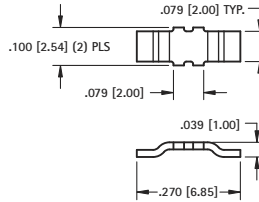
Mounting Detail



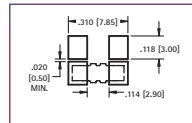
CAT. NO. 5100

CAT. NO. 5100TR - 500 pieces per reel

MICRO-MINIATURE



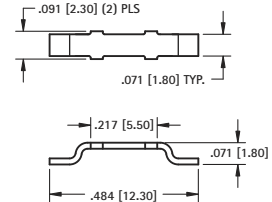
Mounting Detail



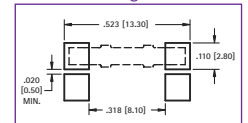
CAT. NO. 5102

CAT. NO. 5102TR - 500 pieces per reel

MINIATURE



Mounting Detail



CAT. NO. 5104

CAT. NO. 5104TR - 2500 pieces per reel

HIGH CURRENT "TRUE" ZERO OHM SMT JUMPERS

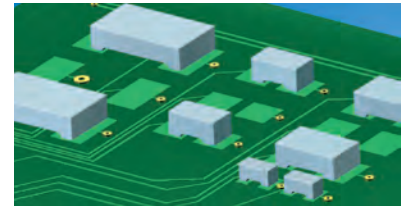
"True" Zero ohm high current SMT Jumpers, designed to replace Zero ohm resistors without changing board designs or layouts. These new devices are uniquely suited as true zero ohm resistor replacements.

MATERIAL: Copper, Silver Plate

Power Rating: 0.5 Watts at 158°F (70°C), with a current of 20 Amps and a connection temperature at 221°F (105°C or less)

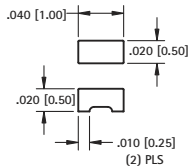
Operating Temperature: -50°F to 185°F (-45°C to 85°C)

Tape & Reel Spec's: 12mm Wide, 4mm Pitch, 1,000 pieces per 7" reel meets ANSI/EIA-481 standards



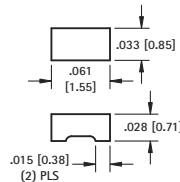
SUPPLIED ON TAPE AND REEL

0402 JUMPER



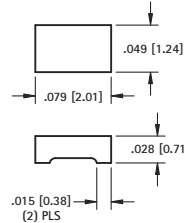
CAT. NO. 5112

0603 JUMPER



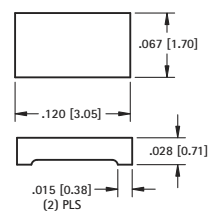
CAT. NO. 5110

0805 JUMPER



CAT. NO. 5106

1206 JUMPER

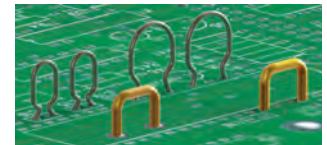


CAT. NO. 5108

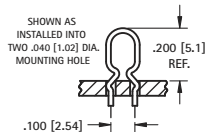
THM JUMPERS

- Unique wave leg design retains jumper in thru hole for wave soldering
- May be used as a test point location
- Shorting Pin may be used in applications that require precise location of the legs
- May also be used with micro-jacks (see pages 108-109)

Operating Temperature: -50°F to 185°F (-45°C to 85°C)



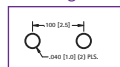
.100 SPACING



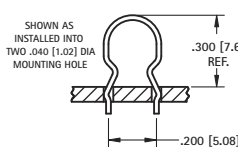
MATERIAL: .020 (.50) Dia. Phosphor Bronze, Silver Plate

CAT. NO. 5025

Mounting Detail



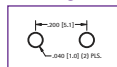
.200 SPACING



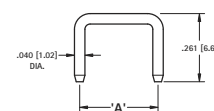
MATERIAL: .020 (.50) Dia. Phosphor Bronze, Silver Plate

CAT. NO. 5026

Mounting Detail



.200-.500 SPACING



CAT. NO.	A Dim.
1430-1	.200 (5.1)
1430-2	.250 (6.4)
1430-3	.300 (7.6)
1430-4	.400 (10.2)
1430-5	.500 (12.7)

MATERIAL: Brass, Gold Plate

AVAILABLE ON TAPE AND REEL

- Manufactured using flat wire to provide a large mounting surface area
- Efficient, safe, board level testing
- Simplifies testing on dense circuit boards

- Compatible with vacuum and mechanical pick & place assembly systems
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards

Operational Temperature: -50°F to 185°F (-45°C to 85°C)

- Ideal for use with miniature probes, clips and hooks
- Ultra low profile, ideal for advanced surface mount PCB applications

MICRO MINIATURE

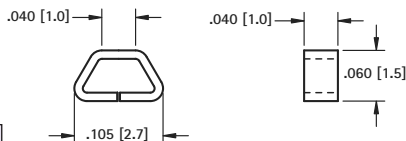
SPECIFICATIONS

Material:

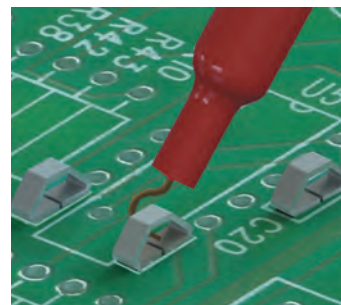
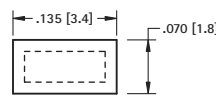
.010 (.25) Phosphor Bronze

CAT. NO.	Finish	Pieces Per Reel
5015	SILVER PLATE	1000
5084	MATTE-TIN PLATE	
5017	SILVER PLATE	5000
5085	MATTE-TIN PLATE	

Tape & Reel Spec's: 8mm Wide, 4mm Pitch



Pad Layout



- Ideal for use with most standard probes, clips and hooks
- Unique design provides exceptional strength and durability

MINIATURE

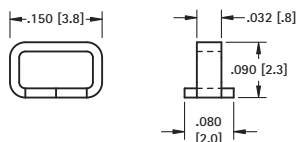
SPECIFICATIONS

Material:

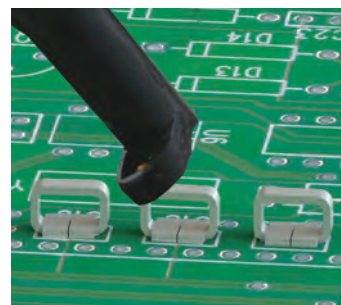
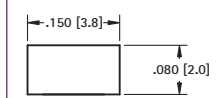
.015 (.38) Phosphor Bronze, Silver Plate

CAT. NO. 5019 - 1000 pieces per reel **CAT. NO. 5029** - 5000 pieces per reel

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



- Ideal for use with most standard probes, clips and hooks
- Color keyed for visibility and quick identification

COLOR KEYED

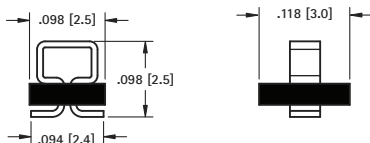
MATERIAL

Terminal: .008 (.20) Phosphor Bronze,

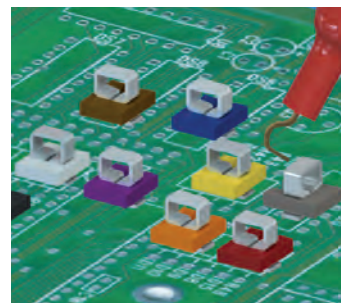
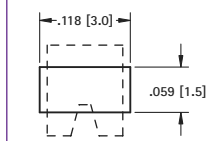
Silver Plate

Base: LCP UL Rated 94V-0

CAT. NO.	Base Color	CAT. NO.	Base Color
5190TR	RED	5195TR	BROWN
5191TR	BLACK	5196TR	GREEN
5192TR	WHITE	5197TR	BLUE
5193TR	ORANGE	5198TR	GREY
5194TR	YELLOW	5199TR	PURPLE



Pad Layout



Tape & Reel Spec's: 12mm Wide, 4mm Pitch, 1,000 pieces per 7" reel

- Ideal for use with standard probes, clips and hooks
- Unique design provides exceptional strength and durability

COMPACT

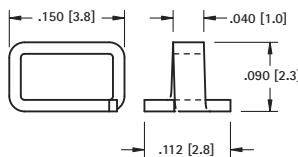
SPECIFICATIONS

Material:

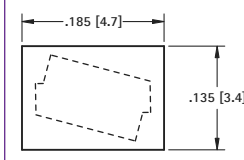
.015 (.38) Phosphor Bronze, Silver Plate

CAT. NO.	Finish	Pieces Per Reel
5016	SILVER PLATE	1000
5091	MATTE TIN PLATE	
5018	SILVER PLATE	5000
5095	MATTE TIN PLATE	

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



- Locating Pin provides positive location during assembly process
- Increased solder strength
- Can be used as a SMT test point or when used with a .032 [.81] board, as a THM test point

HYBRID MOUNT

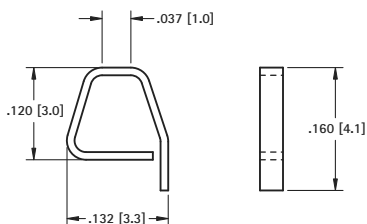
SPECIFICATIONS

Material:

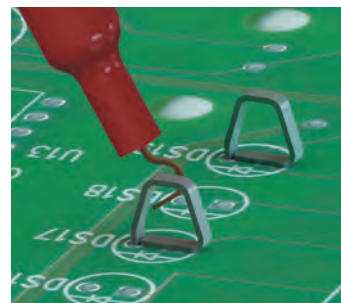
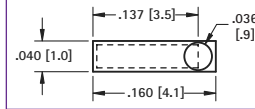
.010 (.25) Phosphor Bronze, Silver Plate

CAT. NO. 5027 - 800 pieces per reel

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



(THM) THRU HOLE MOUNT TEST POINTS - COLOR KEYED

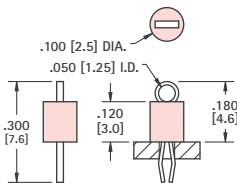
- Color keyed for visibility and quick identification
- Economical choice for PC test point terminations
- Snap-fit mounting provides positive retention for wave soldering
- Wire form loop for safe, non-slip testing
- Space saving, ultra low and low profile designs
- High profile design for difficult to reach applications
- Suitable for high density packaging on .062 (1.57) and .093 (2.36) PC boards
- Practical replacement for wire-wrap posts and turrets
- Secure grip for J hooks, EZ hooks, grabbers, alligator clips, tips or probes
- High temperature nylon base ideal for reflow soldering
- Ideal for reliable production testing and field service troubleshooting

Operating Temperature: -50°F to 185°F (-45°C to 85°C)



COLOR KEYED

MINIATURE



BASE COLOR	Plating	
	SILVER	TIN
RED	5000	5260
BLACK	5001	5261
WHITE	5002	5262
ORANGE	5003	5263
YELLOW	5004	5264
BROWN	5115	5265
GREEN	5116	5266
BLUE	5117	5267
GREY	5118	5268
PURPLE	5119	5269

SPECIFICATIONS

Terminal:

.010 (.25) × .020 (.51)

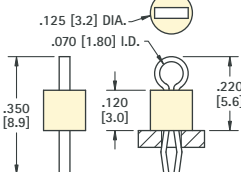
Phosphor Bronze,
Silver or Tin Plate

Base: Nylon 46,
UL Rated 94V-0

Mtg. Hole:

.040 (1.0) Diameter

COMPACT



BASE COLOR	Plating	
	SILVER	TIN
RED	5005	5270
BLACK	5006	5271
WHITE	5007	5272
ORANGE	5008	5273
YELLOW	5009	5274
BROWN	5120	5275
GREEN	5121	5276
BLUE	5122	5277
GREY	5123	5278
PURPLE	5124	5279

SPECIFICATIONS

Terminal:

.015 (.38) × .032 (.81)

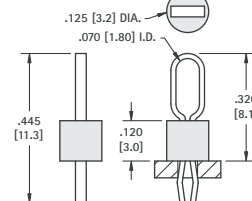
Phosphor Bronze,
Silver or Tin Plate

Base: Nylon 46,
UL Rated 94V-0

Mtg. Hole:

.063 (1.6) Diameter

MULTIPURPOSE



BASE COLOR	Plating	
	SILVER	TIN
RED	5010	5280
BLACK	5011	5281
WHITE	5012	5282
ORANGE	5013	5283
YELLOW	5014	5284
BROWN	5125	5285
GREEN	5126	5286
BLUE	5127	5287
GREY	5128	5288
PURPLE	5129	5289

SPECIFICATIONS

Terminal:

.015 (.38) × .032 (.81)

Phosphor Bronze,
Silver or Tin Plate

Base: Nylon 46,
UL Rated 94V-0

Mtg. Hole:

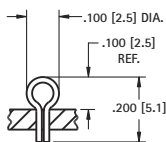
.063 (1.6) Diameter

ULTRA LOW PROFILE

MATERIAL: .017 (.43) Dia.
Phosphor Bronze Silver Plate
Mtg Hole: .040 (1.0)

CAT. NO. 5021

SHOWN AS
INSTALLED INTO
.040 [1.02] DIA.
MOUNTING HOLE

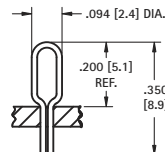


LOW PROFILE

MATERIAL: .016 (.40) × .028 (.71)
Phosphor Bronze Silver Plate
Mtg Hole: .040 (1.0)

CAT. NO. 5020

SHOWN AS
INSTALLED INTO
.040 [1.02] DIA.
MOUNTING HOLE

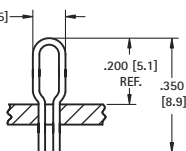


STANDARD

MATERIAL: .020 (.50) Dia.
Phosphor Bronze Silver Plate
Mtg Hole: .073 (1.9)

CAT. NO. 5023

SHOWN AS
INSTALLED INTO
.067 [1.70] TO .078 [1.98] DIA.
MOUNTING HOLE

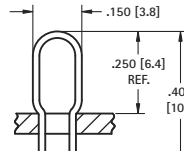


LARGE

MATERIAL: .020 (.50) Dia.
Phosphor Bronze Silver Plate
Mtg Hole: .114 (2.9)

CAT. NO. 5024

SHOWN AS
INSTALLED INTO
.112 [2.84] TO .116 [2.95] DIA.
MOUNTING HOLE



ALLIGATOR CLIPS

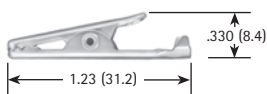


- Solder connection with strain relief
- Insulated or non-insulated
- Large clip also accepts standard banana plug

MATERIAL: Clip: Steel, Nickel Plate; Insulator: Vinyl



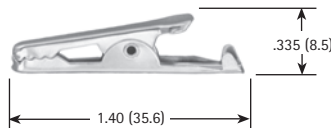
SMALL CLIP



CAT. NO.	INSULATOR COLOR
5033	NONE
5034	RED
5035	BLACK
5036	GREEN
5037	YELLOW

JAW SPREAD
.236 (6.0) max.

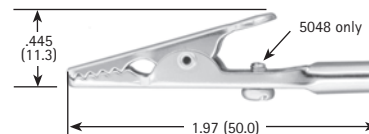
MEDIUM CLIP



CAT. NO.	INSULATOR COLOR
5038	NONE
5039	RED
5040	BLACK

JAW SPREAD
.236 (6.0) max.

LARGE CLIP



CAT. NO.	INSULATOR COLOR
5044	NONE
5045	RED
5046	BLACK
5048*	NONE

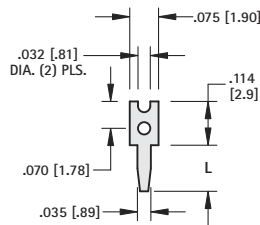
JAW SPREAD
.315 (8.0) max.

*with screw



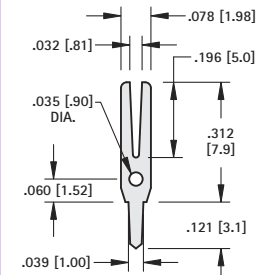
- Low profile, space saving designs for dense packaging
- Wide variety of configurations to suit most applications
- Safe, practical, economical replacement for wire-wrap posts
- Easy mount design, ideal for wave soldering
- Re-fit PC boards without need for re-design
- Provides easy access for production testing and field service troubleshooting
- Positive grip when using J hooks, EZ hooks, grabbers, clips, tips and probes
- Custom test point terminals can be manufactured to your specifications
- Other platings and materials available upon request

MATERIAL: Brass, Tin Plate



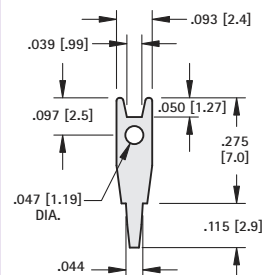
MATERIAL: .025 (.64) Brass

CAT. NO.	L
1030	.120 (3.0)
1031	.156 (4.0)



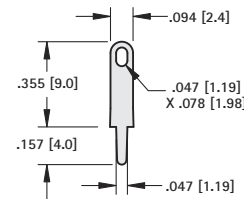
MATERIAL: .016 (.41) Brass

CAT. NO. 1037



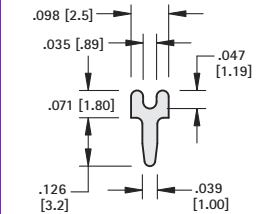
MATERIAL: .025 (.64) Brass

CAT. NO. 1036



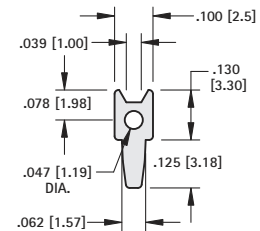
MATERIAL: .020 (.51) Brass

CAT. NO. 4953



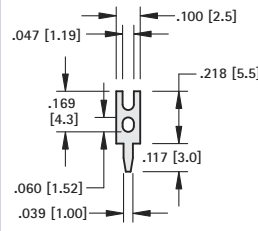
MATERIAL: .025 (.64) Brass

CAT. NO. 4950



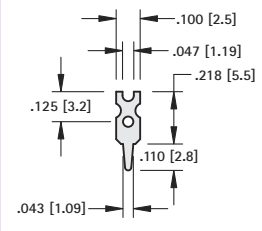
MATERIAL: .024 (.61) Brass

CAT. NO. 1032



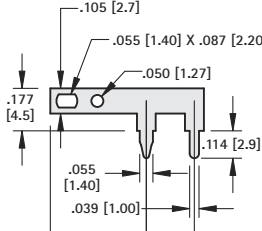
MATERIAL: .020 (.51) Brass

CAT. NO. 1035



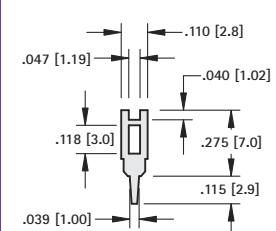
MATERIAL: .025 (.64) Brass

CAT. NO. 1034



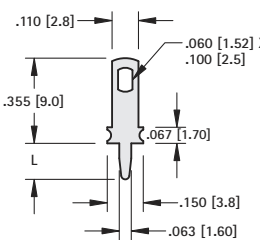
MATERIAL: .025 (.64) Brass

CAT. NO. 1045



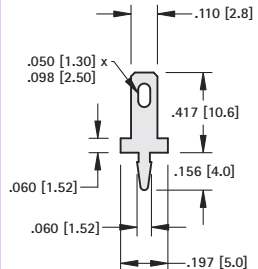
MATERIAL: .025 (.64) Brass

CAT. NO. 1040



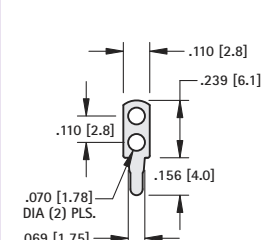
MATERIAL: .032 (.81) Brass

CAT. NO.	L
1041	.275 (7.0)
1046	.150 (3.8)



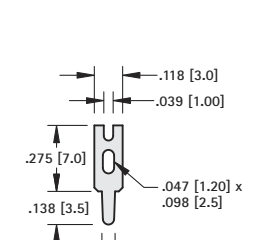
MATERIAL: .020 (.51) Brass

CAT. NO. 1250



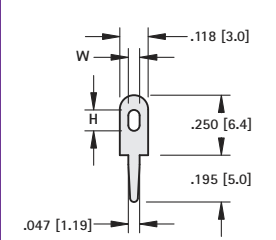
MATERIAL: .020 (.51) Brass

CAT. NO. 1038



MATERIAL: .025 (.64) Brass

CAT. NO. 4951

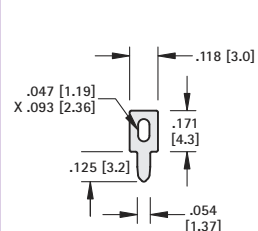


MATERIAL: .025 (.64) Brass

CAT. NO.	W	H
1249	.047 (1.19)	.087 (2.21)
4952	.063 (1.60)	.098 (2.49)

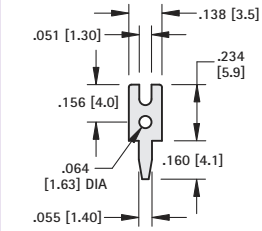
CUSTOM TERMINALS

Custom terminals can be machined to your exact specifications. Standard and special terminals can be staked onto special boards. Please email/fax your design to our Engineering Department.



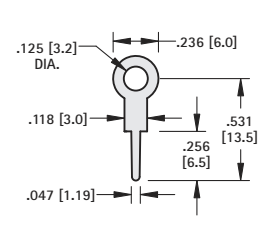
MATERIAL: .025 (.64) Brass

CAT. NO. 1033



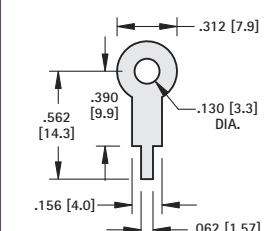
MATERIAL: .025 (.64) Brass

CAT. NO. 1039



MATERIAL: .020 (.51) Brass

CAT. NO. 4954



MATERIAL: .015 (.38) Brass

CAT. NO. 680

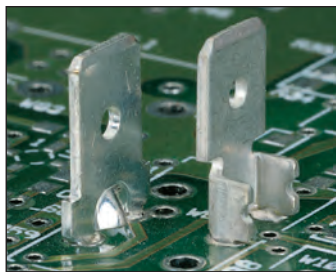
Underwriters Laboratories, Inc. Recognized Component Program — UL File Number E201546



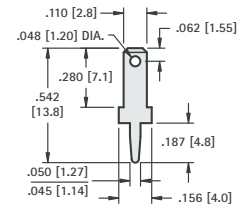
UL file number E201546 has been assigned to Keystone Electronics' "Quick-Fit" terminals (Refer to pages 64-68) indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

Underwriters Laboratories Inc. component program assures that "Quick-Fit" terminals meet the dimensional and performance requirements of the National Electrical Manufacturers Association specification number NEMA2-1982-(1988) and UL310.

Operating Temperature:
-50°F to 185°F (-45°C to 85°C)

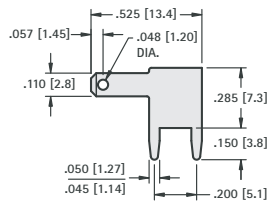


.110 (2.8) TAB

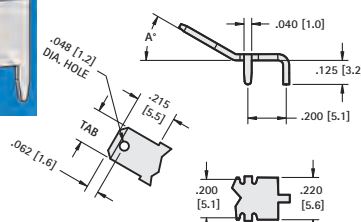


CAT. NO.	MATERIAL	MTG. HOLE
1267	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1211	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.110 (2.8) TAB



.110 (2.8) & .187 (4.8) TAB

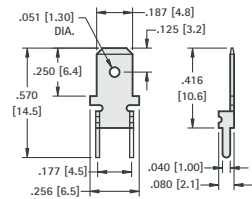


Material: .020 (.50) Brass, Tin Plate
Mtg Holes: .046 (1.2) Dia.

.110 (2.8) TAB CAT. NO.	A ANGLE	.187 (4.8) TAB CAT. NO.
4915	0°	4918
4916	30°	4919
4917	60°	4920

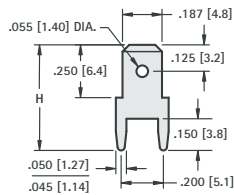
.187 (4.8) TAB

STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
4900	.020 (.50) Brass, Tin Plate	.043 (1.1) Dia.

.187 (4.8) TAB

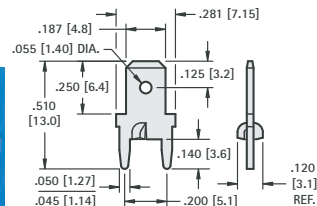
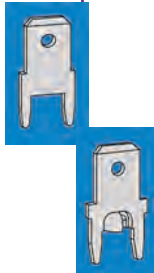


Material: Brass, Tin Plate

CAT. NO.	H	MATL THICK	MTG. HOLES
1285	.500 (12.7)	.020 (.50)	.046 (1.2) Dia.
1212	.500 (12.7)	.032 (.81)	.052 (1.3) Dia.
1216	.860 (21.8)	.032 (.81)	.052 (1.3) Dia.

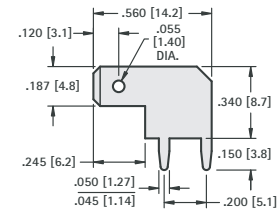
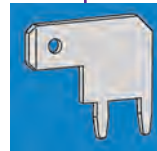
.187 (4.8) TAB

STURDI-MOUNT



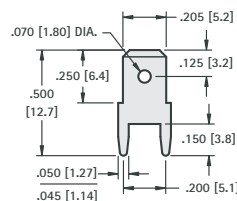
CAT. NO.	MATERIAL	MTG. HOLES
1285-ST	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1212-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.187 (4.8) TAB



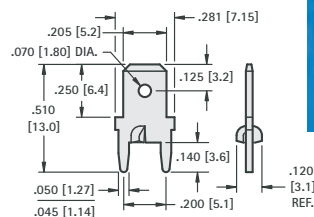
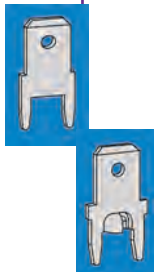
CAT. NO.	MATERIAL	MTG. HOLES
4904	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
4907	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.205 (5.2) TAB



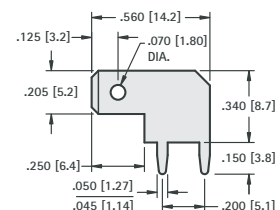
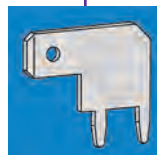
.205 (5.2) TAB

STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1286-ST	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1213-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

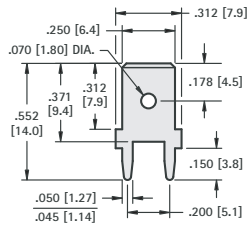
.205 (5.2) TAB



CAT. NO.	MATERIAL	MTG. HOLES
4905	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
4909	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

CAT. NO.	MATERIAL	MTG. HOLES
1286	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1213	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB

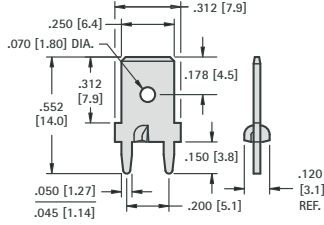


CAT. NO.	MATERIAL	MTG. HOLES
1287	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

NOTE: see page 66 for continuous reel packaging

.250 (6.4) TAB

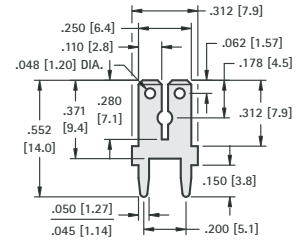
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1287-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

NOTE: see page 66 for continuous reel packaging

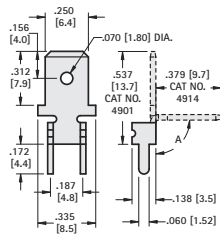
DUAL .110 (2.8)/.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1282	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB

STURDI-MOUNT

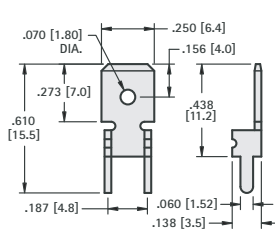


MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	ANGLE A	MTG. HOLES
4901	0°	.067 (1.7) Dia.
4914	90°	

.250 (6.4) TAB

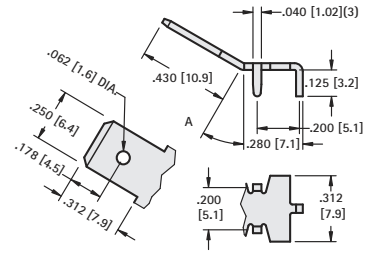
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
4902	.032 (.81) Brass, Tin Plate	.067 (1.7) Dia.

.250 (6.4) TAB

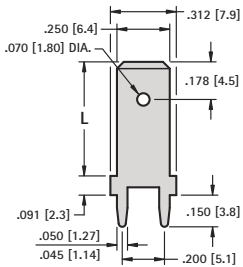
STURDI-MOUNT



MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	ANGLE A	MTG. HOLES
4910	0°	.052 (1.3) Dia.
4908	30°	
4912	60°	

.250 (6.4) TAB

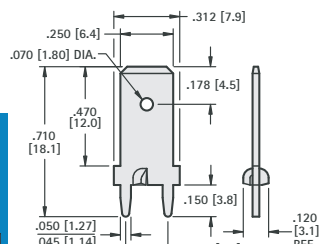


MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	"L"	MTG. HOLES
1289	.540 (13.7)	.052 (1.3) Dia.
1203	.657 (16.7)	
1292	.710 (18.0)	
1225	1.039 (26.4)	

.250 (6.4) TAB

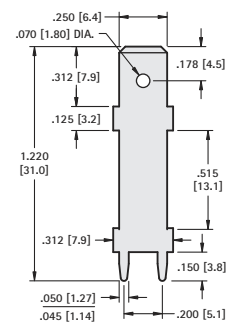
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1289-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

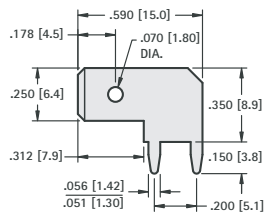
NOTE: see page 66 for continuous reel packaging

.250 (6.4) TAB



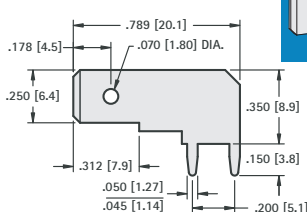
CAT. NO.	MATERIAL	MTG. HOLES
1281	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB



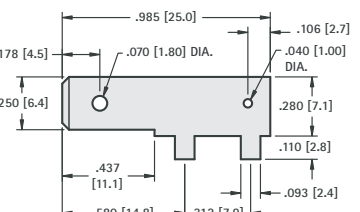
CAT. NO.	MATERIAL	MTG. HOLES
4966	.032 (.81) Brass, Tin Plate	.056 (1.4) Dia.

.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1266	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1265*	.032 (.81) Brass, Tin Plate	.106 (2.7) Dia.

* Not UL Recognized

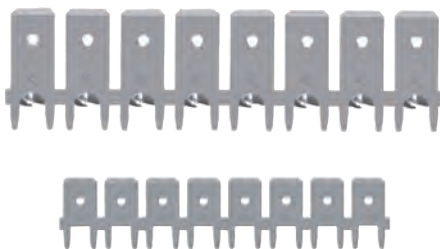
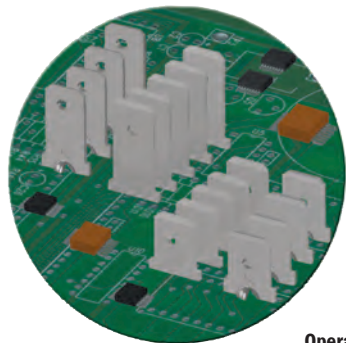


Underwriters Laboratories, Inc.
Recognized Component Program —
UL File Number E201546



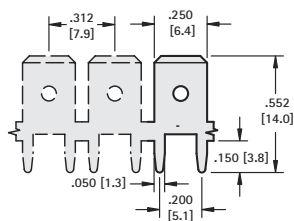
UL file number E201546 has been assigned to Keystone Electronics' "Quick-Fit" terminals (Refer to pages 64-68) indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

Underwriters Laboratories Inc. component program assures that "Quick-Fit" terminals meet the dimensional and performance requirements of the National Electrical Manufacturers Association specification number NEMA2-1982-(1988) and UL310.



Operating Temperature: -50°F to 185°F (-45°C to 85°C)
• Supplied in continuous reel for automated pick and place insertion

.250 (6.4) TAB

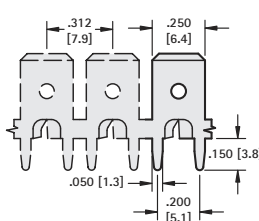


CAT. NO.	MATERIAL	MTG. HOLES
1287-R	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 12,500 per 15 inch reel

.250 (6.4) TAB

STURDI-MOUNT

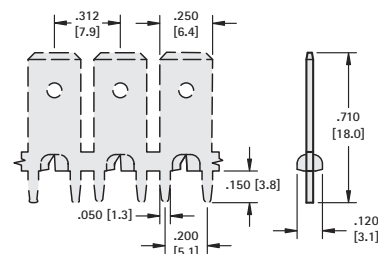


CAT. NO.	MATERIAL	MTG. HOLES
1287-STR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 15,000 per 24 inch reel

.250 (6.4) TAB

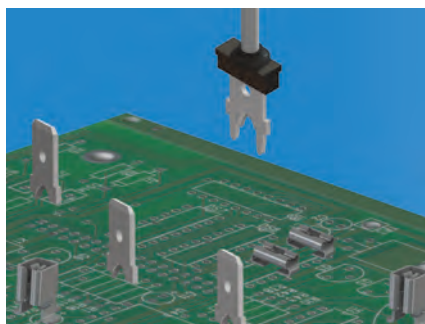
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1289-STR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 15,000 per 24 inch reel

PIN-IN-PASTE (PIP) QUICK-FIT MALE TABS

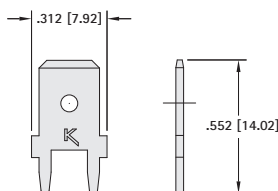


SUPPLIED ON TAPE AND REEL

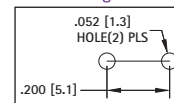
.250 (6.4) TAB

STURDI-MOUNT

- Designed for automated assembly processing
- Supplied on tape and reel for automated assembly. Pick-up cap added to reeled parts to accommodate vacuum pick and place assembly
- Reflow solder compatible. Plastic pick-up cap will survive reflow temperatures



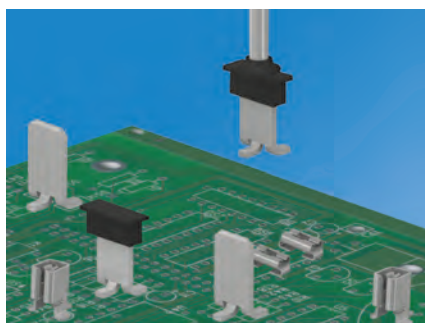
Mounting Detail



CAT. NO.	MATERIAL	MTG. HOLES
1287-ST-PPTR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 250 per 13 inch reel

SMT .250 (6.4) QUICK-FIT TERMINALS



AVAILABLE ON TAPE AND REEL

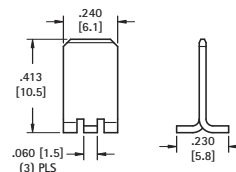
.250 (6.4) TAB

VERTICAL - MALE

- Designed for automated assembly processing
- Available on tape and reel for automated assembly. Pick-up cap added to reeled parts to accommodate vacuum pick and place assembly
- Reflow solder compatible. Plastic pick-up cap will survive reflow temperatures
- Not UL Listed
- Cat. No. 4928 supplied without cap

CAT. NO.	ON TAPE & REEL	MATERIAL
4928	4928TR	.032 (.81) Brass, Tin Plate

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

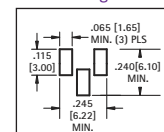


Cat. No. 4928



Cat. No. 4928TR

Mounting Detail



.250 (6.4) "STURDI-MOUNT" PC QUICK-FIT HEADERS



AVAILABLE IN BRASS OR STEEL TABS

- Ideal for rugged multi-insertion applications
- Pre-assembled header reduces PC assembly costs
- Increases PC board retention strength
- Keeps terminals perpendicular
- Maintains position for wave soldering

SPECIFICATIONS

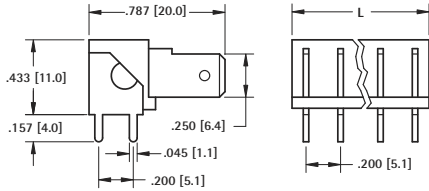
Material: .032 (.81) Brass or Steel, Tin Plated

Insulator: Thermoplastic, UL Rated 94V-0

Current Rating: 15 Amps @ 500V AC

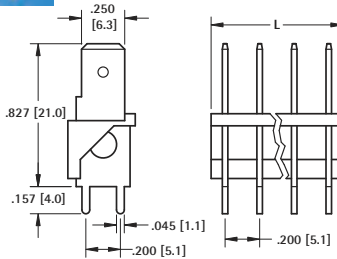
Operating Temperature: -58°F to +292°F (-50°C to +145°C)

HORIZONTAL



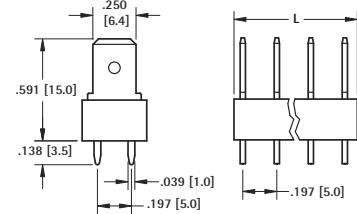
BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7802	7822	2	.362 (8.2)
7803	7823	3	.562 (14.3)
7804	7824	4	.762 (19.4)
7805	7825	5	.962 (24.4)
7806	7826	6	1.162 (29.5)

VERTICAL



BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7812	7832	2	.362 (8.2)
7813	7833	3	.562 (14.3)
7814	7834	4	.762 (19.4)
7815	7835	5	.962 (24.4)
7816	7836	6	1.162 (29.5)

LOW PROFILE



BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7817	7827	2	.320 (.81)
7818	7828	3	.517 (13.1)
7819	7829	4	.713 (18.1)
7820	7830	5	.910 (23.1)
7821	7831	6	1.107 (28.1)

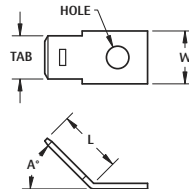
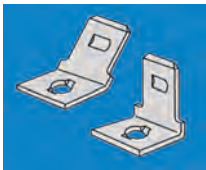
RIVET MOUNT QUICK-FIT TERMINALS



- UL recognized bright brass Quick-Fit terminals
- Rivet mount male tab versions meet NEMA 2-E201546 & UL 310 specifications

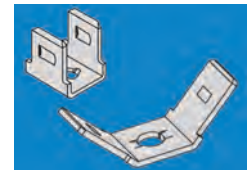
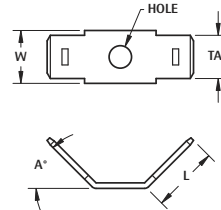
- Designed for repeated mating cycles
- For tabs 0.110 (2.8mm) to 0.250 (6.4mm)

.110 (2.8) - .187 (4.8) - .250 (6.4) TABS



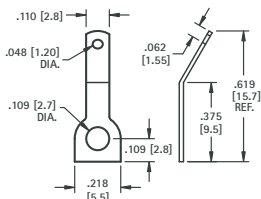
BRIGHT BRASS							MATTE TIN			
A = 45°	A = 90°	TAB SIZE	MAT'L THICK	L LENGTH	W WIDTH	HOLE DIA.	A = 45°	A = 90°	CAT. NO.	CAT. NO.
2004	2002	.110 (2.8)	.020 (.51)	.365 (9.3)	.180 (4.6)	.096 (2.4)	1233	1220		
1271	1261	.187 (4.8)	.020 (.51)	.375 (9.5)	.250 (6.4)	.100 (2.5)	1234	1221		
1280	1256	.250 (6.4)	.032 (.81)	.406 (10.3)	.306 (7.8)	.130 (3.3)	1235	1222		

.110 (2.8) - .187 (4.8) - .250 (6.4) TABS



BRIGHT BRASS							MATTE TIN			
A = 45°	A = 90°	TAB SIZE	MAT'L THICK	L LENGTH	W WIDTH	HOLE DIA.	A = 45°	A = 90°	CAT. NO.	CAT. NO.
2005	2003	.110 (2.8)	.020 (.51)	.360 (9.1)	.180 (4.6)	.096 (2.4)	1240	1227		
1263	1262	.187 (4.8)	.020 (.51)	.315 (8.0)	.250 (6.4)	.100 (2.5)	1241	1228		
1258	1257	.250 (6.4)	.032 (.81)	.400 (10.1)	.306 (7.8)	.130 (3.3)	1242	1229		

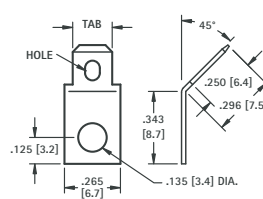
.110 (2.8) TAB



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	ANGLE
1269	0°
1270	30°

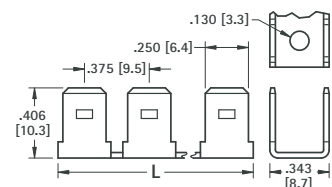
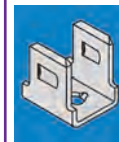
.187 (4.8) - .205 (5.2) TABS



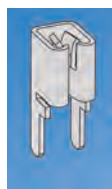
45° TAB MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	TAB	HOLE
4005	.205 (5.2)	.132 (3.4) × .070 (1.78) Slot
4095	.187 (4.7)	.078 (1.98) Dia. Hole

MULTIPLE .250 (6.4) TAB

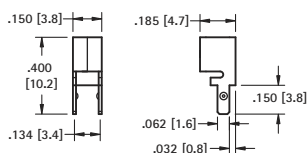


BRIGHT BRASS MATERIAL: .032 (.81) Bright Brass			
CAT. NO.	PAIRS	L	TAB SIZE
1005	2	.687 (17.4)	.250 (6.4)
1006	3	1.062 (27.0)	.250 (6.4)
1007	4	1.441 (36.6)	.250 (6.4)
1008	5	1.820 (46.2)	.250 (6.4)



ACCEPTS ALL TABS
.110 (2.8) TO .250 (6.4) $\times$.020 (.50) TO .032 (.81)

VERTICAL OR HORIZONTAL ENTRY

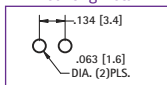


MATERIAL:

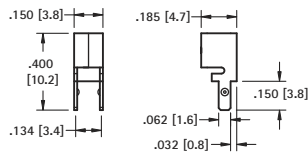
.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ORIENTATION
3557	top & side entry

Mounting Detail



BOTTOM ENTRY

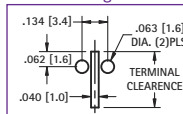


MATERIAL:

.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ORIENTATION
3577	bottom entry

Mounting Detail

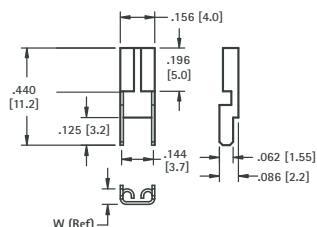


Underwriters Laboratories, Inc.
Recognized Component Program
— UL File Number E201546



ACCEPTS .110 (2.8) TAB

VERTICAL ENTRY

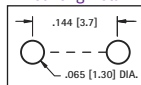


MATERIAL:

.012 (.30) Brass, Tin-Nickel Plate

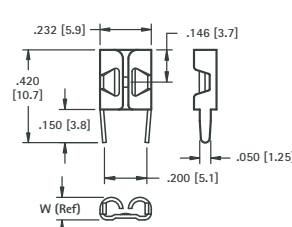
CAT. NO.	ACCEPTS TAB	W
3534	.110 (2.8) $\times$.020 (.51)	.070 (1.80)
3544	.110 (2.8) $\times$.032 (.81)	.075 (1.92)

Mounting Detail



ACCEPTS .187 (4.8) TAB

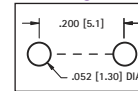
VERTICAL ENTRY



MATERIAL: .016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB	"W"
3548	.187 (4.8) $\times$.020 (.51)	.093 (2.36)
3578†	.187 (4.8) $\times$.020 (.51)	.093 (2.36)
3551	.187 (4.8) $\times$.032 (.81)	.102 (2.59)

Mounting Detail

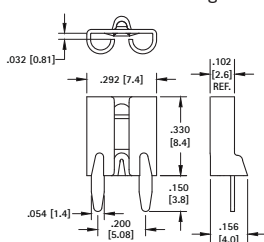


†Low insertion force design

ACCEPTS .205 (5.2) TAB

VERTICAL ENTRY

- Low insertion force design.

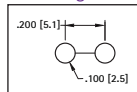


MATERIAL:

.016 (.41) Brass, Tin-Nickel Plate

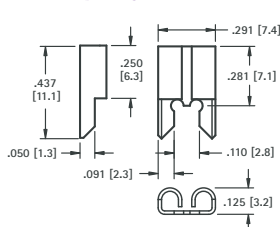
CAT. NO.	ACCEPTS TAB
3580	.250 (6.4) $\times$.032 (.81)

Mounting Detail



ACCEPTS .250 (6.4) TAB

VERTICAL ENTRY

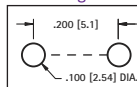


MATERIAL:

.016 (.41) Brass, Tin-Nickel Plate

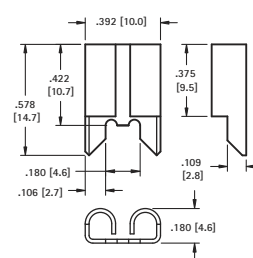
CAT. NO.	ACCEPTS TAB
3528	.250 (6.4) $\times$.032 (.81)

Mounting Detail



ACCEPTS .312 (7.9) TAB

OVER SIZED

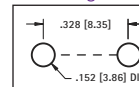


MATERIAL:

.020 (.51) Copper, Tin-Nickel Plate

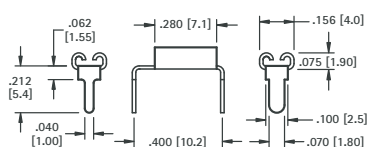
CAT. NO. 3555

Mounting Detail



ACCEPTS .110 (2.8) TAB

HORIZONTAL ENTRY

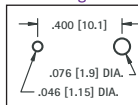


MATERIAL:

.012 (.30) Brass, Tin-Nickel Plate

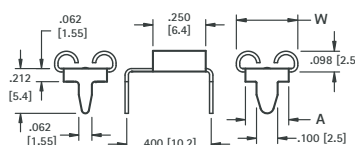
CAT. NO.	ACCEPTS TAB
3545	.110 (2.8) $\times$.020 (.51)
3549	.110 (2.8) $\times$.032 (.81)

Mounting Detail



ACCEPTS .187 (4.8), .205 (5.2), .250 (6.4) TAB

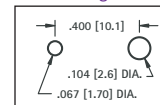
HORIZONTAL ENTRY



MATERIAL: Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB	"W"	"A"	MATL THICK
3571	.187 (4.8) $\times$.020 (.51)	.222 (5.6)	.162 (4.1)	.012 (.30)
3572*	.187 (4.8) $\times$.032 (.81)			
3546	.205 (5.2) $\times$.020 (.51)	.240 (6.1)	.180 (4.6)	.012 (.30)
3550	.205 (5.2) $\times$.032 (.81)			
3547	.250 (6.4) $\times$.032 (.81)	.291 (7.4)	.205 (5.2)	.016 (.41)

Mounting Detail



* Not UL Recognized

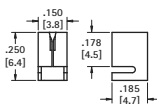
AVAILABLE ON TAPE AND REEL

ACCEPTS ALL TABS

VERTICAL OR
HORIZONTAL ENTRY



KTR parts have
Kapton Tape
added to top
surface for
vacuum pick
& place



SPECIFICATIONS

Material: .016 (.41) Brass, Tin-Nickel Plate
Current Rating: 15 Amps @ 500V AC

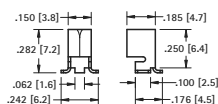
CAT. NO. 3584 (Bulk)

CAT. NO. 3584KTR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

ACCEPTS ALL TABS

VERTICAL OR
HORIZONTAL ENTRY



SPECIFICATIONS

Material: .016 (.41) Brass, Tin-Nickel Plate
Current Rating: 15 Amps @ 500V AC

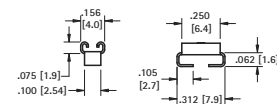
CAT. NO. 3586 (Bulk)

CAT. NO. 3586KTR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

ACCEPTS
.110 (2.8) × .032 (.81) TAB

HORIZONTAL ENTRY



SPECIFICATIONS

Material: .012 (.30) Brass, Matte Tin Plate
Current Rating: 15 Amps @ 500V AC

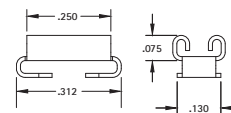
CAT. NO. 3569 (Bulk)

CAT. NO. 3569TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (2000 pieces per reel)

ACCEPTS
.110 (2.8) × .020 (.51) TAB

HORIZONTAL ENTRY



SPECIFICATIONS

Material: .02 (.50) Brass, Matte Tin Plate
Current Rating: 15 Amps @ 500V AC

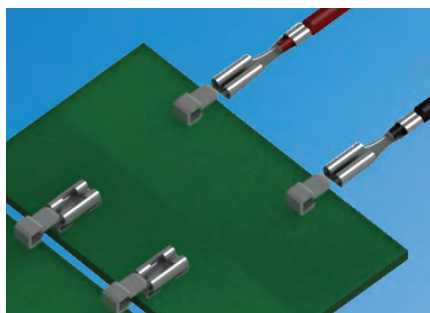
CAT. NO. 3599 (Bulk)

CAT. NO. 3599TR (Tape & Reel)

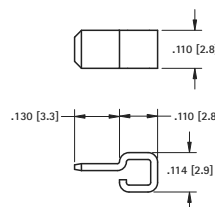
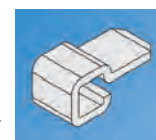
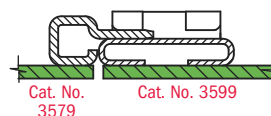
Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (1000 pieces per reel)

SMT .110 (2.8) TAB EDGE CONNECTOR

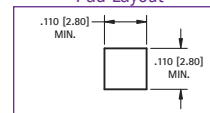
AVAILABLE ON TAPE AND REEL



- Designed to pass signals or voltage across boards
- Generous lead-in guide aid in board assembly
- Designed to be used with **Cat. No. 3599**
- .110 tab design also allows standard crimp terminals to be used, see page 70
- Compatible with most automated assembly processes



Pad Layout



CAT. NO. 3579 Bulk

CAT. NO. 3579TR (Tape & Reel)

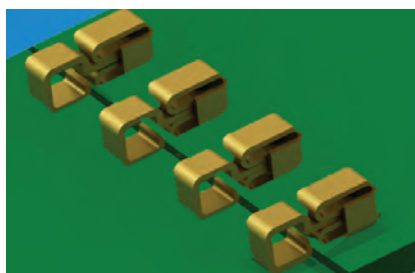
Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (1000 pieces per reel)

SPECIFICATIONS

Material: Brass, Tin Plate
Current Rating: 10 Amps
Operating Temperature: -40°F to +257°F (-40°C to 125°C)
Life: 100 cycles

SMT LOW PROFILE EDGE CONNECTORS

AVAILABLE ON TAPE AND REEL



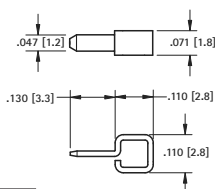
- Designed to pass signals or power across boards
- Generous lead-in guide aid in board assembly
- Gold plating provides superior solderability as well as low contact resistance
- Compatible with most automated assembly processes



SPECIFICATIONS

Material: Phosphor Bronze, Gold Plate
Current Rating: 10 Amps
Operating Temperature: -40°F to +257°F (-40°C to 125°C)
Life: 100 cycles

SMT EDGE PIN



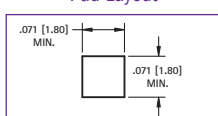
CAT. NO. 6100 Bulk

CAT. NO. 6100TR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 8mm pitch, 7 inch reel (500 pieces per reel)



Pad Layout

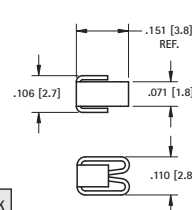


CAT. NO. 6102 Bulk

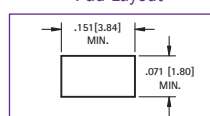
CAT. NO. 6102TR (Tape & Reel)

Tape & Reel Spec's: 12mm wide, 4mm pitch, 7 inch reel (500 pieces per reel)

SMT EDGE SOCKET

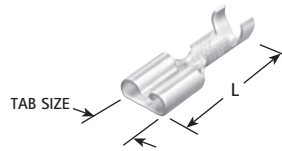


Pad Layout



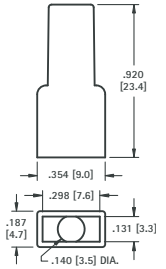
QUICK-FIT FEMALES

FEMALE NON-INSULATED



For .250 (6.4) QUICK-FITS

- Easily slips over terminal
- Insulates and protects



MATERIAL: Tinned Brass

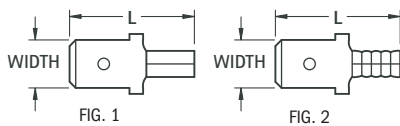
Boot and Quick-Fit sold separately

CAT. NO.	MATES WITH MALE TAB WIDTH × THICK	L	AWG SIZE	MAT'L THICK
1252	.110 (2.8) × .020 (.51)	.606 (15.4)	18-22	.010 (.25)
1264	.187 (4.8) × .020 (.51)	.576 (14.6)	16-22	.013 (.33)
4469	.205 (5.2) × .020 (.51)	.640 (16.3)	16-20	.013 (.33)
4470	.250 (6.4) × .032 (.81)	.750 (19.1)	16-20	.016 (.41)

CAT. NO.	BOOT COLOR
4471	CLEAR
4472	RED
4473	BLUE

SOLDERLESS QUICK-FIT TERMINALS

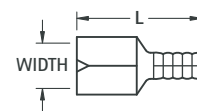
MALE NON-INSULATED



MATERIAL: EPT Copper, Tin Plate

CAT. NO.	WIRE RANGE (AWG)	FIG.	MALE TAB WIDTH × THICK	L	BARREL LENGTH I.D.
8281	22/18	2	.187 (4.8) × .020 (.51)	.64 (16.3)	.24 (6.1) .080 (2.03)
8282		1	.250 (6.4) × .032 (.81)	.73 (18.5)	.25 (6.4) .065 (1.65)
8283	16/14	2	.187 (4.8) × .020 (.51)	.64 (16.3)	.24 (6.1) .080 (2.03)
8284		1	.250 (6.4) × .032 (.81)	.73 (18.5)	.25 (6.4) .085 (2.16)
8285	12/10	1	.250 (6.4) × .032 (.81)	.75 (19.1)	.25 (6.4) .150 (3.81)

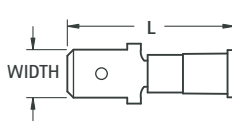
FEMALE NON-INSULATED



MATERIAL: Brass, Tin Plate

CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB WIDTH × THICK	L	BARREL .250 (6.4) I.D.
8272	22/18	.187 (4.8) × .020 (.51)	.58 (14.7)	.085 (2.16)
8273		.250 (6.4) × .032 (.81)	.66 (16.8)	.080 (2.03)
8274	16/14	.187 (4.8) × .020 (.51)	.58 (14.7)	.085 (2.16)
8275		.250 (6.4) × .032 (.81)	.66 (16.8)	.080 (2.03)

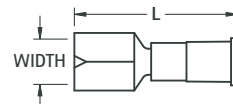
MALE VINYL INSULATED



MATERIAL: EPT Copper, Tin Plate, Vinyl Insulation

CAT. NO.	WIRE RANGE (AWG)	MALE TAB WIDTH × THICK	L	BARREL LENGTH I.D.	MAX INSULATION DIAMETER
8286	22/18	.187 (4.8) × .020 (.51)	.85 (21.6)	.24 (6.1) .080 (2.03)	.145 (3.7)
8287	(Red)	.250 (6.4) × .032 (.81)	.93 (23.6)	.25 (6.4) .065 (1.65)	.145 (3.7)
8288	16/14	.187 (4.8) × .020 (.51)	.85 (21.6)	.24 (6.1) .080 (2.03)	.145 (3.7)
8289	(Blue)	.250 (6.4) × .032 (.81)	.93 (23.6)	.25 (6.4) .085 (2.16)	.170 (4.3)
8290	12/10 (Yellow)	.250 (6.4) × .032 (.81)	1.05 (26.7)	.25 (6.4) .150 (3.81)	.250 (6.4)

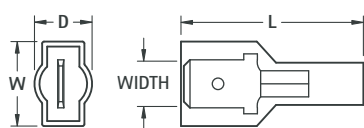
FEMALE VINYL INSULATED



MATERIAL: Brass, Tin Plate, Vinyl Insulation

CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB WIDTH × THICK	L	BARREL .250 (6.4) I.D.	MAX INSULATION DIAMETER
8276	22/18	.187 (4.8) × .020 (.51)	.78 (19.8)	.085 (2.16)	.145 (3.7)
8277	(Red)	.250 (6.4) × .032 (.81)	.87 (22.1)	.080 (2.03)	
8278	16/14	.187 (4.8) × .020 (.51)	.78 (19.8)	.085 (2.16)	.145 (3.7)
8279	(Blue)	.250 (6.4) × .032 (.81)	.87 (22.1)	.080 (2.03)	
8280	12/10 (Yellow)	.250 (6.4) × .032 (.81)	.96 (24.4)	.165 (4.19)	.250 (6.4)

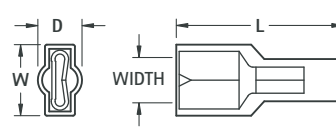
MALE FULLY INSULATED NYLON



MATERIAL: EPT Copper, Tin Plate, Nylon 6/6 Insulation

CAT. NO.	WIRE RANGE (AWG)	MALE TAB WIDTH × THICK	L	W	D	BARREL .250 (6.4) LENGTH I.D.	MAX. INSUL. DIA.
8296	22/18	.187 (4.8) × .020 (.51)	.87 (22.1)	.37 (9.4)	.30 (7.6)	.24 (6.1) .080 (2.03)	.145 (3.7)
8297	(Red)	.250 (6.4) × .032 (.81)	.95 (24.1)	.44 (11.2)	.30 (7.6)	.25 (6.4) .065 (1.65)	.145 (3.7)
8298	16/14	.187 (4.8) × .020 (.51)	.87 (22.1)	.37 (9.4)	.30 (7.6)	.24 (6.1) .080 (2.03)	.170 (4.3)
8299	(Blue)	.250 (6.4) × .032 (.81)	.95 (24.1)	.44 (11.2)	.30 (7.6)	.25 (6.4) .085 (2.16)	.170 (4.3)
8300	12/10 (Yellow)	.250 (6.4) × .032 (.81)	1.05 (26.7)	.47 (11.9)	.39 (9.9)	.25 (6.4) .150 (3.81)	.250 (6.4)

FEMALE FULLY INSULATED NYLON



MATERIAL: Brass, Tin Plate, Nylon 6/6 Insulation

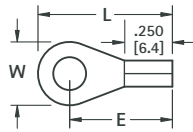
CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB WIDTH × THICK	L	W	D	BARREL .250 (6.4) I.D.	MAX. INSUL. DIA.
8291	22/18	.187 (4.8) × .020 (.51)	.81 (20.6)	.30 (7.6)	.23 (5.8)	.085 (2.16)	.145 (3.7)
8292	(Red)	.250 (6.4) × .032 (.81)	.87 (22.1)	.37 (9.4)	.23 (5.8)	.080 (2.03)	.145 (3.7)
8293	16/14	.187 (4.8) × .020 (.51)	.81 (20.6)	.30 (7.6)	.23 (5.8)	.085 (2.16)	.145 (3.7)
8294	(Blue)	.250 (6.4) × .032 (.81)	.87 (22.1)	.37 (9.4)	.23 (5.8)	.080 (2.03)	.170 (4.3)
8295	12/10 (Yellow)	.250 (6.4) × .032 (.81)	.99 (25.1)	.39 (9.9)	.32 (8.1)	.165 (4.19)	.250 (6.4)

SOLDERLESS TERMINALS



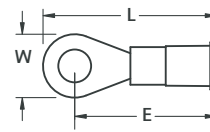
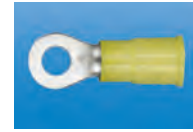
SPECIFICATIONS: Terminals: EPT Copper Insulation: Vinyl

RING TONGUE NON-INSULATED



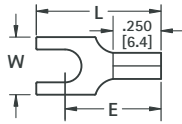
CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.
8200	22/18	6	.25 (6.4)	.60 (15.2)	.47 (11.9)		
8201		8	.33 (8.4)	.70 (17.8)	.54 (13.7)	.030 (.76)	.070 (1.78)
8202		10	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8203	16/14	6	.25 (6.4)	.60 (15.2)	.47 (11.9)		
8204		8	.33 (8.4)	.70 (17.8)	.54 (13.7)	.030 (.76)	.090 (2.29)
8205		10	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8206	12/10	6	.28 (7.1)	.68 (17.3)	.54 (13.7)		
8207		8	.38 (9.7)	.73 (18.5)	.54 (13.7)	.040 (1.02)	.135 (3.43)
8208		10	.38 (9.7)	.73 (18.5)	.54 (13.7)		

RING TONGUE INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.
8209	22/18 (Red)	6	.25 (6.4)	.80 (20.3)	.67 (17.0)			
8210		8	.33 (8.4)	.90 (22.9)	.74 (18.8)	.030 (.76)	.070 (1.78)	.145 (3.7)
8211		10	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8212	16/14 (Blue)	6	.25 (6.4)	.80 (20.3)	.67 (17.0)			
8213		8	.33 (8.4)	.90 (22.9)	.74 (18.8)	.030 (.76)	.090 (2.29)	.170 (4.3)
8214		10	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8215	12/10 (Yellow)	6	.28 (7.1)	.98 (24.9)	.84 (21.3)			
8216		8	.38 (9.7)	1.03 (26.2)	.84 (21.3)	.040 (1.02)	.135 (3.43)	.250 (6.4)
8217		10	.38 (9.7)	1.03 (26.2)	.84 (21.3)			

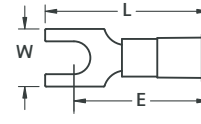
BLOCK SPADE NON-INSULATED



Flanged

CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.	FLANGED CAT. NO.
8218	22/18	6						8236
8219		8	.30 (7.6)	.65 (16.5)	.50 (12.7)	.030 (.76)	.090 (2.29)	8237
8220		10						—
8221	16/14	6						8239
8222		8	.30 (7.6)	.65 (16.5)	.50 (12.7)	.030 (.76)	.090 (2.29)	8240
8223		10						8241
8224	12/10	6						8242
8225		8	.32 (8.1)	.73 (18.5)	.54 (13.7)	.040 (1.02)	.135 (3.43)	8243
8226		10						8244

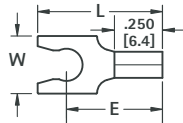
BLOCK SPADE INSULATED



Flanged

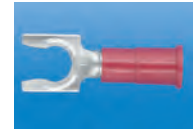
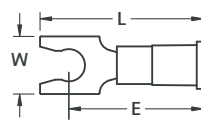
CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.	FLANGED CAT. NO.
8227	22/18 (Red)	6							8245
8228		8	.30 (7.6)	.85 (21.6)	.70 (17.8)	.030 (.76)	.070 (1.78)	.145 (3.7)	8246
8229		10							8247
8230	16/14 (Blue)	6							8248
8231		8	.30 (7.6)	.85 (21.6)	.70 (17.8)	.030 (.76)	.090 (2.29)	.175 (4.4)	8249
8232		10							8250
8233	12/10 (Yellow)	6							8251
8234		8	.32 (8.1)	1.03 (26.2)	.84 (21.3)	.040 (1.02)	.135 (3.43)	.255 (6.5)	8252
—		10							8253

SNAP SPADE NON-INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.
8254	22/18	6	.25 (6.4)				
8255		8	.30 (7.6)	.68 (17.3)	.50 (12.7)	.030 (.76)	.070 (1.78)
8256		10	.32 (8.1)				
8257	16/14	6	.25 (6.4)				
8258		8	.30 (7.6)	.68 (17.3)	.50 (12.7)	.030 (.76)	.090 (2.29)
8259		10	.32 (8.1)				
8261	12/10	8	.32 (8.1)				
8262		10	.32 (8.1)	.73 (18.5)	.53 (13.5)	.040 (1.02)	.135 (3.43)

SNAP SPADE INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.
8263	22/18 (Red)	6	.25 (6.4)					
8264		8	.30 (7.6)	.88 (22.4)	.70 (17.8)	.030 (.76)	.070 (1.78)	.145 (3.7)
8265		10	.32 (8.1)					
8266	16/14 (Blue)	6	.25 (6.4)					
8267		8	.30 (7.6)	.88 (22.4)	.70 (17.8)	.030 (.76)	.090 (2.29)	.170 (4.3)
8268		10	.32 (8.1)					
8269	12/10 (Yellow)	6	.28 (7.1)					
8270		8	.32 (8.1)	1.03 (26.2)	.83 (21.2)	.040 (1.02)	.135 (3.43)	.250 (6.4)
8271		10	.32 (8.1)					

When done right, a crimped connection can be much stronger and longer lasting than a soldered connection, and have electrical resistance of the equivalent length of wire. A properly done crimp is also gas-tight as well, not allowing oxidation to degrade it over time.

When crimping is done correctly, it can provide a strong, durable, and low-resistance connection that can outlast a soldered joint in certain applications.

In addition, crimped connections maintain the full electrical conductivity of the wire. One of the biggest advantages of crimping is its ability to maintain a uniform and reliable connection under mechanical stress, such as vibration, which can be an issue with soldered joints.

These easy to mount multi-purpose screw terminals are a practical low cost alternative to PC edge connectors. Will accept solid & stranded wire or wire crimp terminals. Supplied unassembled or with screw installed and captivated. These screw terminals have the same mounting hole pattern as quick fit terminals which allows instant change between quick fit and screw terminals.

Features:

- Same mounting hole pattern as most quick fit terminals
- Color coded screws available for quick identification
- Stable no rock design
- Accepts #14-22 AWG solid or stranded wire, crimp terminals or lugs
- Ideally suited for high density packaging
- Easy accessible for PC board assembly and troubleshooting

Operating Temperature: -40°F to 185°F (-40°C to 85°C)

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none

COLOR SELECTION:
Select desired screw terminal and add color suffix to the screw terminal Cat. No.

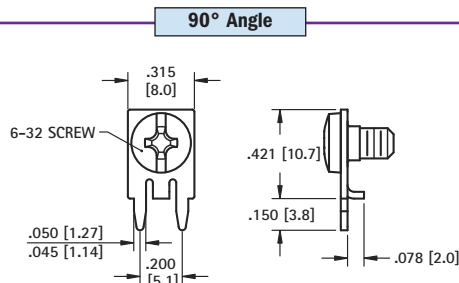


Specifications:

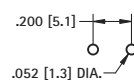
Current Rating: 15 Amps

Terminal: Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7837 (No Screw Supplied)

CAT. NO. 8183 (Screw Supplied Unassembled)

CAT. NO. 7757 (Screw Installed & Captivated)

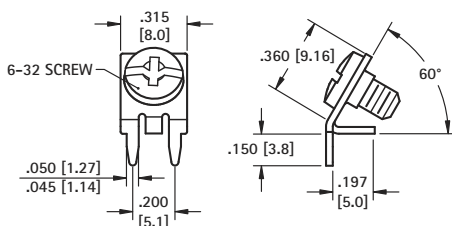
60° Angle

Specifications:

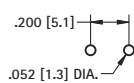
Current Rating: 15 Amps

Terminal: Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7838 (No Screw Supplied)

CAT. NO. 8184 (Screw Supplied Unassembled)

CAT. NO. 7758 (Screw Installed & Captivated)

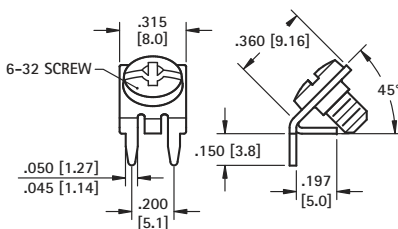
45° Angle

Specifications:

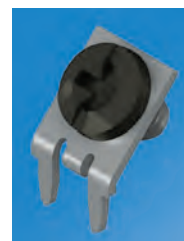
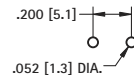
Current Rating: 15 Amps

Terminal: Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7839 (No Screw Supplied)

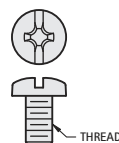
CAT. NO. 8185 (Screw Supplied Unassembled)

CAT. NO. 7759 (Screw Installed & Captivated)

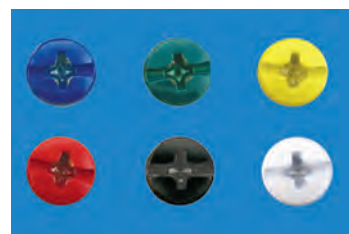
BINDING HEAD SCREWS – COLORED HEAD

M4 × 6.3mm L	M3 × 6mm L	HEAD COLOR	6-32 × 250 (6.3) L
CAT. NO.	CAT. NO.		CAT. NO.
7799-1	7689-1	NICKEL	8190-1
9192-2	9191-2	RED	9190-2
9192-3	9191-3	BLACK	9190-3
9192-4	9191-4	WHITE	9190-4
9192-5	9191-5	BLUE	9190-5
9192-6	9191-6	GREEN	9190-6
9192-7	9191-7	YELLOW	9190-7

Ideal for quick identification of screw terminal. Reduces errors in wiring of cables. See pages 73-77 for screw terminals with colored screws installed. Only head is painted, provides reliable electrical contact to terminal.



MATERIAL: Brass, Nickel Plate with Painted Color Head



PC SCREW TERMINALS



These easy-to-mount, multipurpose screw type terminals are a practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Steadfast and easy to install, will accommodate solid or stranded wire, crimp type terminals or lugs. Multi-placement of these low-profile terminals make them ideally suited for high density packaging. Supplied unassembled or with screw installed and captivated.

PRINCIPAL FEATURES

- Low profile
- Stable, no-rock design with exclusive anti-rotational feature
- Easily mounts with four legs into pre-drilled or punched holes
- Accepts #14-22 AWG solid or stranded wire, crimp type terminals or lugs
- Ideally suited for high-density packaging
- Available in horizontal or vertical mounting
- Space-saving and time saving
- Easy accessibility for PC board testing
- Binding screw is positioned above board level to avoid wicking during wave soldering
- Terminals are made of Brass with Tin Plate
- Supplied with a combination drive 6-32 binding head screw

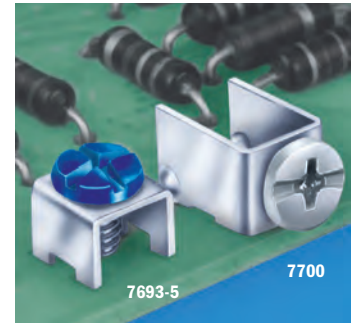
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

COLOR SELECTION:
Select desired screw terminal
and add color suffix to the
screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none

CAT. NO. COLOR SUFFIX

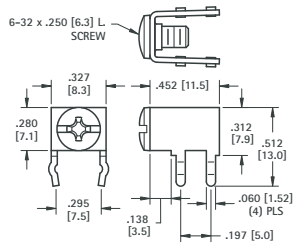
Ex: XXXX -X



HORIZONTAL TYPE



**SNAP-IN
PC MOUNT**



SPECIFICATIONS

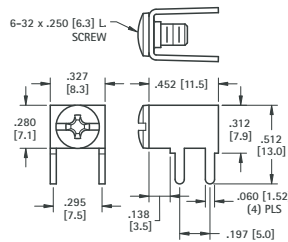
Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail

Color coded screws available
(add color screw suffix to
Cat. No.)

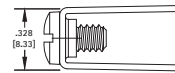


PC MOUNT



SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate



• Color coded screws available
(add color screw suffix to Cat. No.)

CAT. NO. 7779 (No Screw Supplied)

CAT. NO. 7690 (Screw Supplied Unassembled)

CAT. NO. 7692 (Screw Installed & Captivated)

CAT. NO. 7781 (No Screw Supplied)

CAT. NO. 8190 (Screw Supplied Unassembled)

CAT. NO. 7700 (Screw Installed & Captivated)

CAT. NO. 7763 (No Screw Supplied)

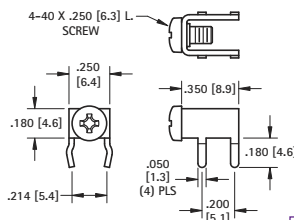
CAT. NO. 7777 (Screw Supplied Unassembled)

CAT. NO. 7756 (Screw Installed & Captivated)

MINI



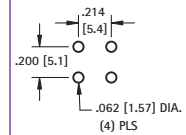
**SNAP-IN
PC MOUNT**



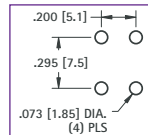
SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail



Mounting Detail



CAT. NO. 7774 (No Screw Supplied)

CAT. NO. 7773 (Screw Supplied Unassembled)

CAT. NO. 7783 (No Screw Supplied)

CAT. NO. 8189 (Screw Supplied Unassembled)

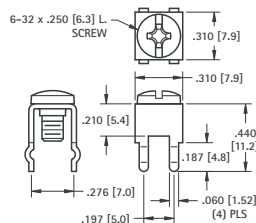
CAT. NO. 7702 (Screw Installed & Captivated)

VERTICAL TYPE



**SNAP-IN
PC MOUNT**

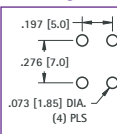
- Color coded screws available (add color screw suffix to Cat. No.)



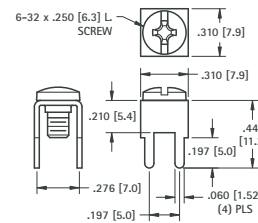
SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail



Color coded screws available
(add color screw suffix to Cat. No.)



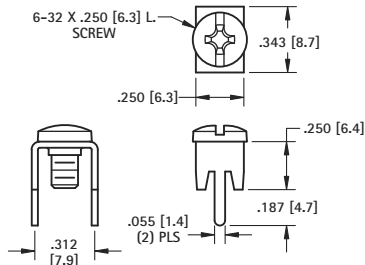
PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7782 (No Screw Supplied)

CAT. NO. 8191 (Screw Supplied Unassembled)

CAT. NO. 7701 (Screw Installed & Captivated)



- Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7784 (No Screw Supplied)

CAT. NO. 8198 (Screw Supplied Unassembled)

CAT. NO. 7778 (Screw Installed & Captivated)

LOW PROFILE VERTICAL TYPE

SPECIFICATIONS

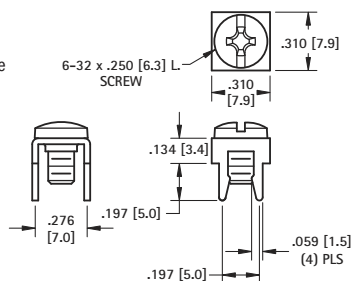
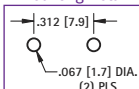
Rated: 15 Amps

Terminal: .032 (.81) Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate

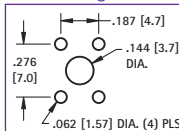
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

Mounting Detail



- Color coded screws available (add color screw suffix to Cat. No.)

Mounting Detail



CAT. NO. 7785 (No Screw Supplied)

CAT. NO. 8195 (Screw Supplied Unassembled)

CAT. NO. 7775 (Screw Installed & Captivated)

VERTICAL TYPE



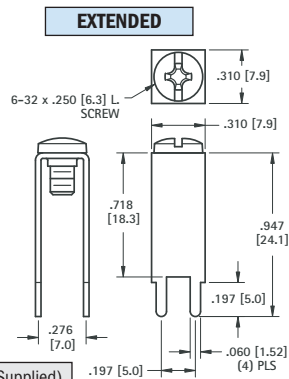
PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7789 (No Screw Supplied)

CAT. NO. 7697 (Screw Supplied Unassembled)

CAT. NO. 7699 (Screw Installed & Captivated)



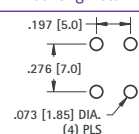
SPECIFICATIONS

Rated: 15 Amps

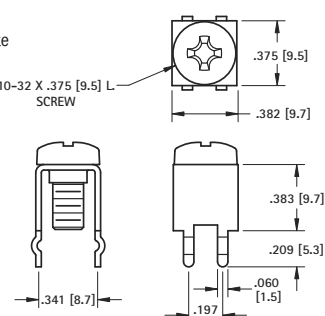
Terminal: .032 (.81) Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate

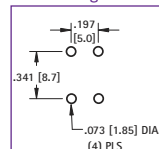
Mounting Detail



HEAVY DUTY



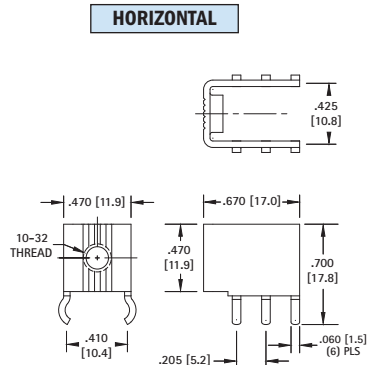
Mounting Detail



CAT. NO. 7791 (No Screw Supplied)

CAT. NO. 8174 (Screw Supplied Unassembled)

30 AMP - HEAVY DUTY



CAT. NO. 7801 (No Screw Supplied)

CAT. NO. 8186 (Screw Supplied Unassembled)

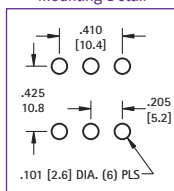
SPECIFICATIONS

Rated: 30 Amps

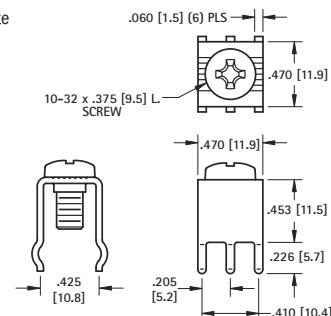
Terminal: .045 (1.14) Brass, Matte Tin Plate

Screw: Stainless Steel

Mounting Detail



VERTICAL



CAT. NO. 7787 (No Screw Supplied)

CAT. NO. 8196 (Screw Supplied Unassembled)

30 AMP



- Color coded screws available (add color screw suffix to Cat. No.)

SPECIFICATIONS

Rated: 30 Amps

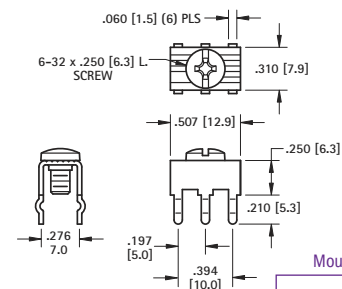
Terminal: .032 (.81) Brass, Matte Tin Plate

Binding Head Screw: Brass, Nickel Plate

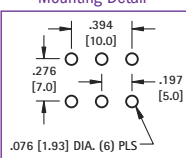
CAT. NO. 7786 (No Screw Supplied)

CAT. NO. 8197 (Screw Supplied Unassembled)

CAT. NO. 8199 (Screw Installed & Captivated)



Mounting Detail



COLOR CODED GUIDE

CAT. NO. COLOR SUFFIX

Ex: XXXX -X

COLOR SELECTION:
Select desired screw terminal and add color suffix to the screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none



Refer to page 73 for color screws only

SEMS SCREW TERMINALS



SPECIFICATIONS

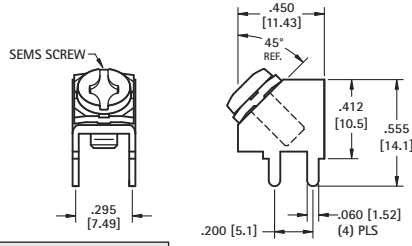
Terminal: .032 (.81) Brass, Matte Tin Plate

Screw & Washer: Steel, Nickel Plate

Operating Temperature: -40°F to 185°F (-40°C to 85°C)

SEMS Screw Terminals provide quick and secure attachment of wire leads. SEMS screw has captivated, free spinning lock washer, eliminated twisting of wire when tightening lead to terminal. Washer will rise with head of screw when unscrewed.

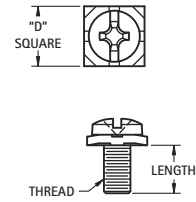
15 AMP



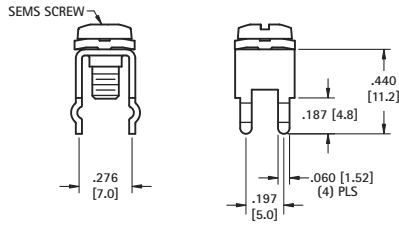
CAT. NO. 8189-SEMS (Screw Supplied Unassembled)

CAT. NO. 7702-SEMS (Screw Installed & Captivated)

SEMS SCREW ONLY



CAT. NO.	THREAD	LENGTH	WASHER "D"
9920	6-32	.250 (6.4)	.310 (7.9)
9923	M3	.188 (4.8)	.252 (6.4)



6-32 THREAD

CAT. NO.

7691-SEMS Screw Supplied Unassembled

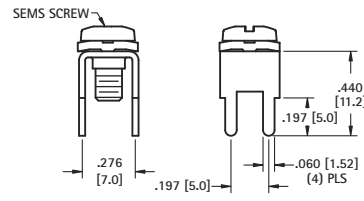
7693-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7698-SEMS

7696-SEMS



6-32 THREAD

CAT. NO.

8191-SEMS Screw Supplied Unassembled

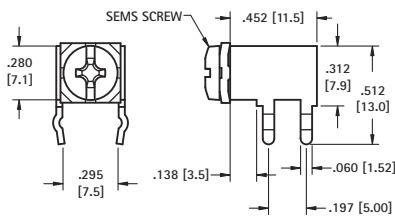
7701-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7771-SEMS

7772-SEMS



6-32 THREAD

CAT. NO.

7690-SEMS Screw Supplied Unassembled

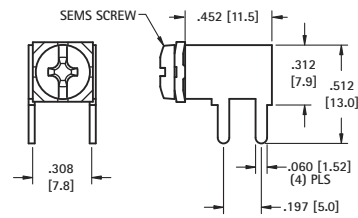
7692-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7790-SEMS

—



6-32 THREAD

CAT. NO.

8190-SEMS Screw Supplied Unassembled

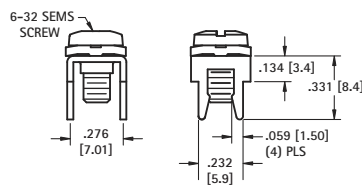
7700-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

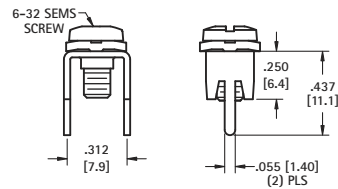
7761-SEMS

7762-SEMS



CAT. NO. 8195-SEMS (Screw Supplied Unassembled)

CAT. NO. 7775-SEMS (Screw Installed & Captivated)

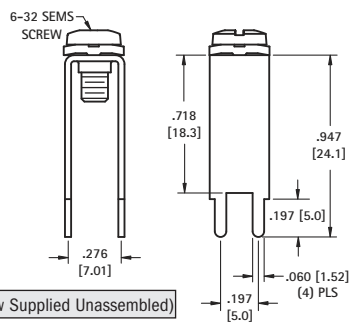


CAT. NO. 8198-SEMS (Screw Supplied Unassembled)

CAT. NO. 7778-SEMS (Screw Installed & Captivated)



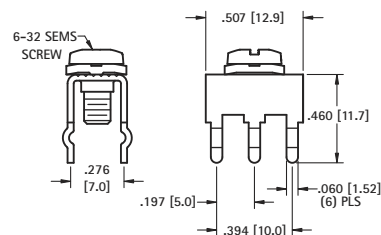
PC MOUNT



CAT. NO. 7697-SEMS (Screw Supplied Unassembled)

CAT. NO. 7699-SEMS (Screw Installed & Captivated)

30 AMP



CAT. NO. 8197-SEMS (Screw Supplied Unassembled)

CAT. NO. 8199-SEMS (Screw Installed & Captivated)





METRIC PC SCREW TERMINALS

These easy-to-mount, multipurpose screw type terminals are a practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Steadfast and easy to install, will accommodate solid or stranded wire, crimp type terminals or lugs. Multi- placement of these low-profile terminals make them ideally suited for high density packaging. Supplied unassembled or with screw installed and captivated.

Operating Temperature: -40°F to 185°F (-40°C to 85°C)

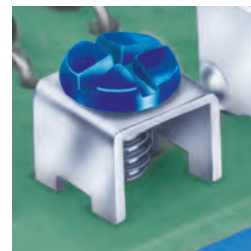
PRINCIPAL FEATURES

- Stable, no-rock design with exclusive anti-rotational feature
- Easily mounts with four legs into pre-drilled or punched holes
- Accepts #14-22 AWG solid or stranded wire, crimp type terminals or lugs
- Ideally suited for high-density packaging
- Easy accessibility for PC board testing
- Binding screw is positioned above board level to avoid wicking during wave soldering
- All dimensions appear in millimeters

COLOR SELECTION:

Select desired screw terminal and add color suffix to the screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none



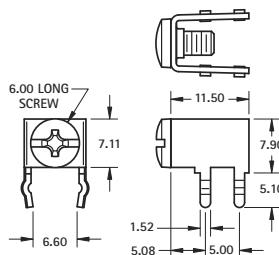
Refer to page 69 for color screws only

HORIZONTAL TYPE



SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

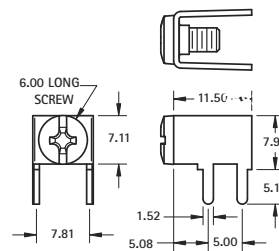
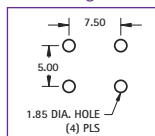


M3 THREAD CAT. NO.		M4 THREAD CAT. NO.
7790	No Screw Supplied	7792
7689	Screw Supplied Unassembled	7793
7695	Screw Installed & Captivated	7794

SPECIFICATIONS

Rated: 15 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

Mounting Detail



M3 THREAD CAT. NO.		M4 THREAD CAT. NO.
7760	No Screw Supplied	7764
7761	Screw Supplied Unassembled	7765
7762	Screw Installed & Captivated	7766



PC MOUNT

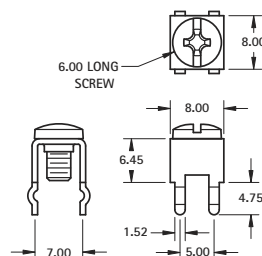
- Color coded screws available (add color screw suffix to Cat. No.)

VERTICAL TYPE



SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

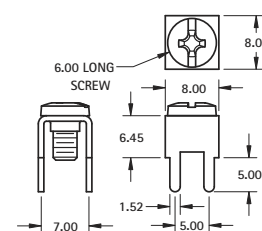
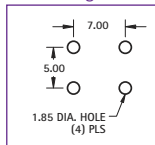


M3 THREAD CAT. NO.		M4 THREAD CAT. NO.
7788	No Screw Supplied	7795
7698	Screw Supplied Unassembled	7796
7696	Screw Installed & Captivated	7797

SPECIFICATIONS

Rated: 15 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

Mounting Detail



M3 THREAD CAT. NO.		M4 THREAD CAT. NO.
7770	No Screw Supplied	7767
7771	Screw Supplied Unassembled	7768
7772	Screw Installed & Captivated	7769



PC MOUNT

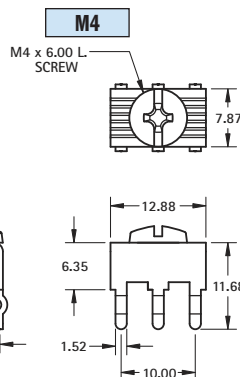
- Color coded screws available (add color screw suffix to Cat. No.)

30 AMP - VERTICAL TYPE



SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

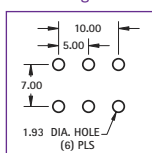


SPECIFICATIONS

Rated: 30 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

CAT. NO.	
7798	No Screw Supplied
7799	Screw Supplied Unassembled
7800	Screw Installed & Captivated

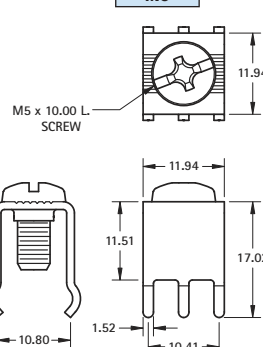
Mounting Detail



PRINCIPAL FEATURES

- Compact, heavy duty design
- Six snap-in legs for total stability
- Serrated top surface secures connection

M5



SPECIFICATIONS

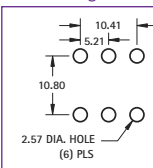
Rated: 30 Amps
Terminal: 1.14 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

CAT. NO.	
7807	No Screw Supplied
7808	Screw Supplied Unassembled



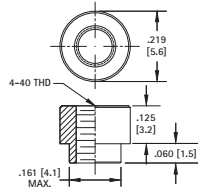
SNAP-IN PC MOUNT

Mounting Detail





4-40



SPECIFICATIONS

Rated: 15 Amps

Terminal: Brass, Matte Tin Plate

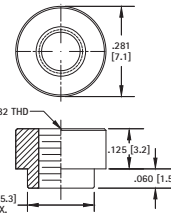
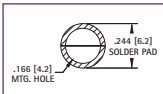
CAT. NO. 8744 1000 pieces per reel

Tape & Reel Spec's: 24mm Wide, 12mm Pitch

SUPPLIED ON TAPE AND REEL

- Screw sold separately see page 139

Mounting Detail



6-32



SPECIFICATIONS

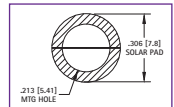
Rated: 15 Amps

Terminal: Brass, Matte Tin Plate

CAT. NO. 8746 1000 pieces per reel

Tape & Reel Spec's: 24mm Wide, 12mm Pitch

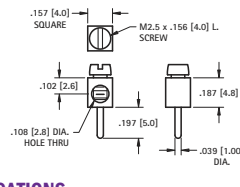
Mounting Detail



MINI BINDING POSTS



THRU HOLE



SPECIFICATIONS

Terminal: Brass, Tin Plate

Screw: Steel, Zinc Plate

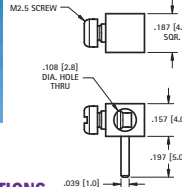
Mounting Hole: .047 (1.2)

Current Rating: 15 AMP

CAT. NO. 8730 (Screw Installed)



HORIZONTAL



SPECIFICATIONS

Terminal: Brass, Tin Plate

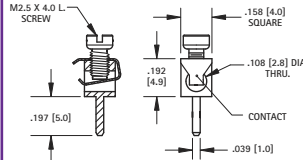
Screw: Steel, Zinc Plate

Mounting Hole: .047 (1.2)

Current Rating: 15 AMP

CAT. NO. 8734 (Screw Installed)

WIRE CONTACT



SPECIFICATIONS

Terminal: Brass, Tin Plate

Screw: Steel, Zinc Plate

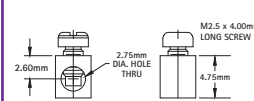
Contact: Phosphor Bronze, Tin Plate

Mounting Hole: .047 (1.2)

Current Rating: 15 AMP

CAT. NO. 8737 (Screw Installed)

SMT



SPECIFICATIONS

Terminal: Brass, Tin Plate

Screw: Steel, Zinc Plate

Current Rating: 15 AMP

CAT. NO. 8736 (Screw Installed)



LOW PROFILE SCREW TERMINALS

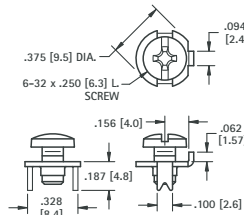


6-32

These sturdy, low cost screw terminals, feature an anti-rotation tab for use with spade terminals. They are available with the screw installed and captivated, the screw unassembled or without a screw.

PRINCIPLE FEATURES

- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Anti-rotation tab for use with spade terminals



SPECIFICATIONS

Rated: 15 Amps

Terminal: .032 (.81)

Brass, Matte Tin Plate

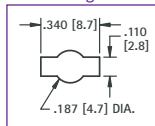
Screw: Stainless Steel

CAT. NO. 1284 (No Screw Supplied)

CAT. NO. 1298 (Screw Supplied Unassembled)

CAT. NO. 1201 (Screw Installed & Captivated)

Mounting Detail



8-32

SPECIFICATIONS

Rated: 15 Amps

Terminal: .064 (1.6)

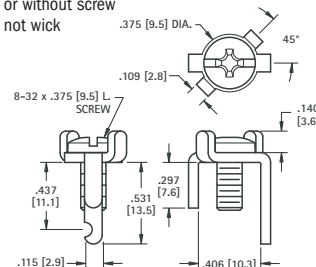
Brass, Matte Tin Plate

Screw: Brass, Nickel Plate

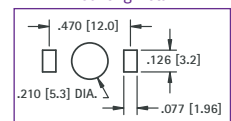
CAT. NO. 1205 (No Screw Supplied)

CAT. NO. 1207 (Screw Supplied Unassembled)

CAT. NO. 1209 (Screw Installed)



Mounting Detail



HEAVY DUTY SCREW TERMINALS - 30 AMP

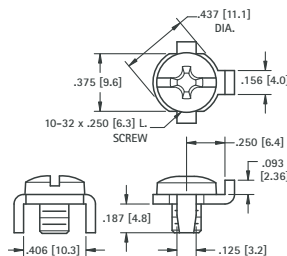


10-32

These heavy duty terminals are available with the screw installed or unassembled, and feature easy access to connect solid or stranded wire, crimp type lugs or terminals.

PRINCIPLE FEATURES

- Anti-rotation tab for use with spade terminals
- Below the board notched leg, to facilitate mechanical and solder connections



SPECIFICATIONS

Rated: 30 Amps

Terminal: .062 (1.6)

Brass, Matte Tin Plate

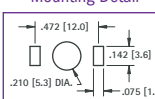
Screw: Stainless Steel

CAT. NO. 1293 (No Screw Supplied)

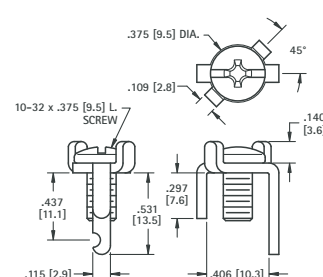
CAT. NO. 1299 (Screw Supplied Unassembled)

CAT. NO. 1202 (Screw Installed & Captivated)

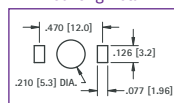
Mounting Detail



- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Available with screw installed, unassembled, or without screw

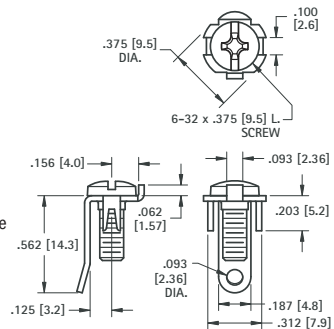


Mounting Detail





OFFSET LEG

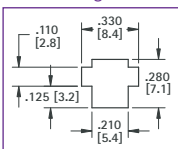


SPECIFICATIONS

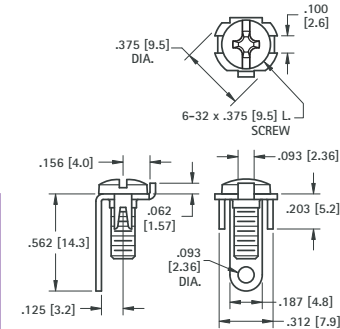
Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps

CAT. NO. 1248

Mounting Detail



STRAIGHT LEG



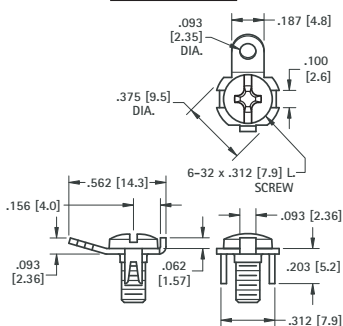
SPECIFICATIONS

Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate (Screw Installed & Captivated)
Rated: 15 Amps

CAT. NO. 1215



SOLDER TAB

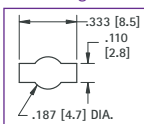


SPECIFICATIONS

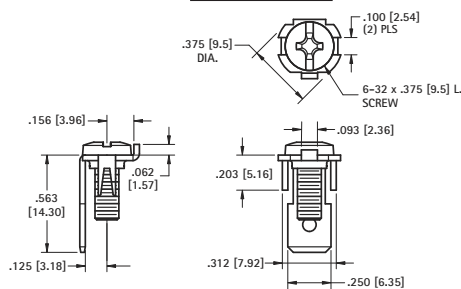
Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps

CAT. NO. 1232

Mounting Detail



QUICK FIT



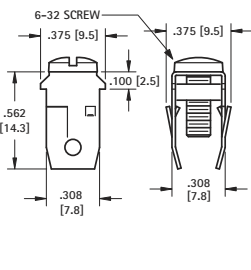
SPECIFICATIONS

Terminal: .032 (.81) Brass, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps

CAT. NO. 1217



SOLDER

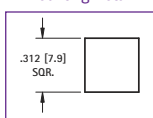


SPECIFICATIONS

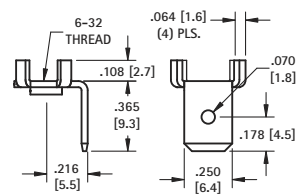
Terminal: .020 (.51) Steel, Tin Plate
Screw: Steel, Zinc Plate,
 (Screw Installed & Captivated)
Rated: 15 Amps

CAT. NO. 1272

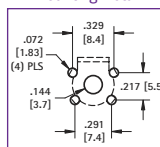
Mounting Detail



QUICK-FIT



Mounting Detail



SPECIFICATIONS

Material: .032 (.81) Brass, Nickel Plate
Rated: 15 Amps

CAT. NO. 1247 (No Screw Supplied)

CAT. NO. 1251 (Screw Supplied)

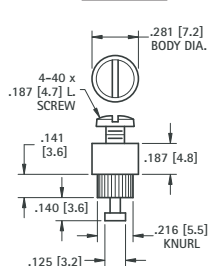


Supplied Unassembled

BINDING POST TERMINALS (RIVET TYPE)

SPECIFICATIONS Terminal: Brass, Tin Plate Screw: Steel, Zinc Plate (Screw Supplied Unassembled)

4-40

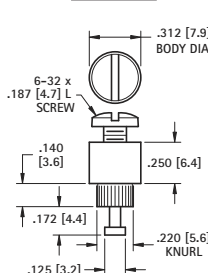


Mounting Hole: .220 (5.6)

CAT. NO. 1537

FOR .093 (2.38) BOARD

6-32

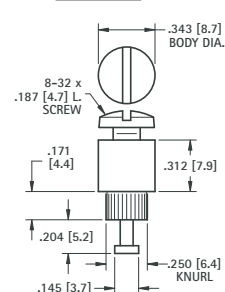


Mounting Hole: .225 (5.7)

CAT. NO. 1535

FOR .093 (2.38) BOARD

8-32



Mounting Hole: .255 (6.5)

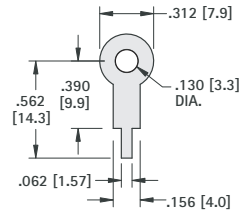
CAT. NO. 1536

FOR .125 (3.2) BOARD



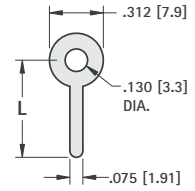


PC TERMINAL LUGS



MATERIAL: .016 (.41) Brass, Tin Plate

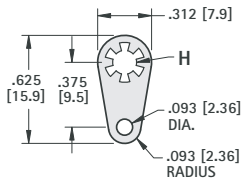
CAT. NO. 680



MATERIAL: .020 (.51) Brass, Tin Plate

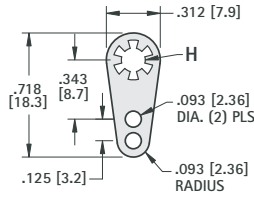
CAT. NO.	L
4000	.500 (12.7)
4001	.562 (14.3)
4002	.750 (19.1)
4003	1.000 (25.4)

LOCKWASHER TERMINAL LUGS



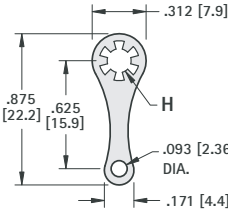
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
908	.120 (3.1)	#4
914	.140 (3.6)	#6
915	.171 (4.3)	#8



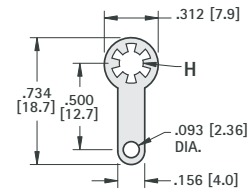
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
910	.120 (3.1)	#4
918	.140 (3.6)	#6
906	.171 (4.3)	#8



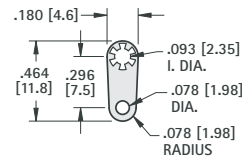
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
903	.120 (3.1)	#4
904	.140 (3.6)	#6
905	.171 (4.3)	#8
913	.196 (5.0)	#10



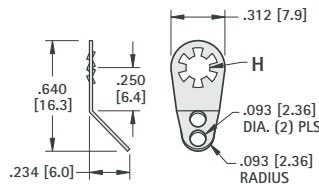
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
909	.120 (3.1)	#4
916	.140 (3.6)	#6
917	.171 (4.3)	#8



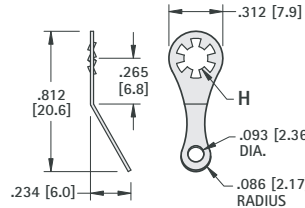
MATERIAL: .013 (.33) Brass, Tin Plate

CAT. NO. 907



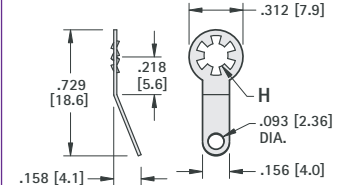
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7311	.120 (3.1)	#4
7312	.140 (3.6)	#6
7313	.171 (4.3)	#8



MATERIAL: .018 (.46) Brass, Tin Plate

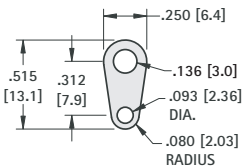
CAT. NO.	H	STUD SIZE
7317	.120 (3.1)	#4
7318	.140 (3.6)	#6
7319	.171 (4.3)	#8
4704	.196 (5.0)	#10



MATERIAL: .018 (.46) Brass, Tin Plate

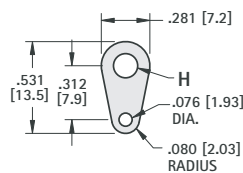
CAT. NO.	H	STUD SIZE
7314	.120 (3.1)	#4
7315	.140 (3.6)	#6
7316	.171 (4.3)	#8

SOLDER TERMINAL LUGS



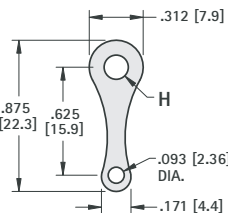
MATERIAL: .016 (.41) Brass, Tin Plate

CAT. NO. 4004



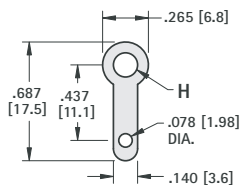
MATERIAL: .015 (.38) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7328	.120 (3.1)	#4
7329	.140 (3.6)	#6
7330	.171 (4.3)	#8



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7331	.120 (3.1)	#4
7332	.140 (3.6)	#6
7333	.171 (4.3)	#8
7310	.196 (5.0)	#10



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7325	.120 (3.1)	#4
7326	.140 (3.6)	#6
7327	.171 (4.3)	#8
7340	.196 (5.0)	#10