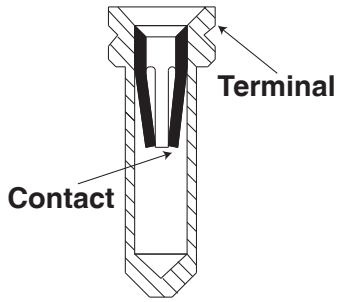


## Socket (Female) Terminals

Contact Acceptance Range .016/(.41mm) - .022/(.56mm) Dia. or .010/(.25mm) x .018/(.46mm) Rectangular Lead



Type -343	Type -275	Type -135	Type -74
Part Number: 4024 Contact Group: C	Part Number: 3006 Contact Group: C	Part Number: 1830 Contact Group: C	Part Number: 1129 Contact Group: C
.072 Dia. (1.83) .150 (3.81) .036 Dia. (.91) .165 (4.19) .750 (19.05) .020 Dia. (.051)	.072 Dia. (1.83) .136 (3.45) Hole Depth .165 (4.19) .100 (2.54) .180 (4.57) .018 Dia. (.46)	.072 Dia. (1.83) .145 (3.68) .020 (.51) .125 (3.18) .045 (1.14) .018 Dia. (.46)	.072 Dia. (1.83) .120 (3.05) .030 Dia. (.76) .032 (.81) .130 (3.30) .045 (1.14) .018 Dia. (.46) .150/(3.81) Hole Depth

### Specifications:

#### Material:

Terminal: Brass - Copper Alloy (C36000) ASTM-B-16

Contact: Beryllium Copper - Copper Alloy (C17200) ASTM-B-194

#### Contact Plating:

G - Gold over Nickel  
T - Tin/Lead over Nickel

#### Terminal Plating:

G - Gold over Nickel  
M - Matte Tin over Nickel  
T - Tin/Lead over Nickel

Gold per ASTM-B-488  
Matte Tin per ASTM545-97  
Tin/Lead per MIL-P-81728  
Nickel per QQ-N-290

Note: For use in Peel-A-Way® Removable Terminal Carrier body types, select a terminal with a "V" groove.



Terminals not drawn to scale.

### Quick-Turn Delivery



Terminals shown with the clock symbol are available in most insulator body types with either 3- or 5-day lead time. Some quantity and plating restrictions apply. Search our Distributor inventory online at [www.advanced.com](http://www.advanced.com), or check with customer service for availability.

## Socket (Female) Terminals

Contact Acceptance Range .022/(.56mm) - .032/(.81mm) Dia.

Type -28	Type -102	Type -301	Type -405
Part Number: 1019 Contact Group: D	Part Number: 1721 Contact Group: D	Part Number: 3818 Contact Group: D	Part Number: 4251 Contact Group: D
.085 Dia. (2.16) .070 Dia. (1.78) .185 (4.70) .125 (3.18) .020 Dia. (.51) .160/(4.06) Hole Depth	.093 Dia. (2.36) .030 (.76) .210 (5.33) .250 (6.35) .068 Dia. (1.73)	.072 Dia. (1.83) .160 (4.06) .055 Dia. (1.40) .015 (.38) .178 (4.52) .057 Dia. (1.45) .185/(4.70) Hole Depth	.079 Dia. (2.01) .061 Dia. (1.55) .195 (4.95) .015 (.38) .057 Dia. (1.45) .185/(4.70) Hole Depth
Type -563	Type -570	Type -770	Type -843
Part Number: 4634-4 Contact Group: D	Part Number: 4689 Contact Group: D	Part Number: 5902 Contact Group: D1	Part Number: 8031 Contact Group: D
.076 Dia. (1.93) .070 Dia. (1.78) .340 (8.64) .103 (2.62) .060 Dia. (1.52) .290/(7.37) Hole Depth	.087 Dia. (2.21) .031 (.79) .225 (5.72) .250 (6.35) .125 (3.18) .020 Dia. (.51)	.072 Dia. (1.83) .183 (4.65) .163 (4.14) Hole Depth .125 (3.18) .020 Dia. (.51)	.093 Dia. (2.36) .031 (.79) .289 (7.34) .068 Dia. (1.73)



5 Energy Way, West Warwick, RI 02893 USA  
Tel: 800.424.9850 | 401.823.5200  
Fax: 401.823.8723  
info@advanced.com | www.advanced.com  
Catalog 16 rev. Sept. 07

**Group A**

**Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead**  
 (.41mm - .56mm) (.25mm - .46mm)

Lead Size Range  
 .016-.022 Dia. (.41-.56) ●  
 .010-.018 Rect. (.25-.46) ■

Part Number	A	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating
1427	.075/(1.91)	3	BeCu	75g	40g	3 amp
1907	.060/(1.52)	6	BeCu	175g	50g	3 amp
1427-1	.075/(1.91)	3	BeCu	45g	20g	3 amp

Forces determined with .018/(.46) diameter test pin.  
 All tests are performed with polished steel bullet nose pins.

**Group B**

**Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead**  
 (.41mm - .56mm) (.25mm - .46mm)

Lead Size Range  
 .016-.022 Dia. (.41-.56) ●  
 .010-.018 Rect. (.25-.46) ■

Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating
1418	4	BeCu	350g	150g	3 amp
1418-4	4	BeCu	100g	60g	3 amp
2832	6	BeCu	195g	140g	3 amp

Forces determined with .018/(.46) diameter test pin.  
 All tests are performed with polished steel bullet nose pins.

**Group C**

**Contact Acceptance Range .016" - .022" Dia. or .010" x .018" Rectangular Lead**  
 (.41mm - .56mm) (.25mm - .46mm)

Lead Size Range  
 .016-.022 Dia. (.41-.56) ●  
 .010-.018 Rect. (.25-.46) ■

Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating
1002	4	BeCu	250g	75g	3 amp
1002-2	4	BeCu	55g	25g	3 amp
1465	6	BeCu	75g	45g	3 amp
1465-1	6	BeCu	35g	20g	3 amp

Forces determined with .018/(.46) diameter test pin.  
 All tests are performed with polished steel bullet nose pins.

**Group D**

**Contact Acceptance Range .022" - .032" Dia.**  
 (.56mm - .81mm)

Lead Size Range  
 .022-.032 Dia. (.56-.81) ●

Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating
1768	4	BeCu	300g	125g	4.5 amp

Forces determined with .025/(.64) diameter test pin.  
 All tests are performed with polished steel bullet nose pins.

**Group D1**

**Contact Acceptance Range .025" - .037" Dia. or .025" Square Lead**  
 (.64mm - .94mm) (.64mm)

Lead Size Range  
 .025-.037 Dia. (.64-.94) ●  
 .025 Sq. (.63) ■

Part Number	# of Fingers	Materials	Average Insertion Force	Average Withdrawal Force	Current Rating
3648	6	BeCu	125g	40g	4.5 amp
3003	6	BeCu	350g	110g	4.5 amp

Forces determined with .025/(.64) diameter test pin.  
 All tests are performed with polished steel bullet nose pins.



5 Energy Way, West Warwick, RI 02893 USA  
 Tel: 800.424.9850 | 401.823.5200  
 Fax: 401.823.8723  
 info@advanced.com | www.advanced.com  
 Catalog 16 rev. Sept. 07

Products shown covered by patents issued and/or pending. Specifications subject to change without notice.

inch/(mm)