

SINGLE POLE SOCKETS - SOLDER MOUNT

Dimensions in inches (mm)



Fig 1

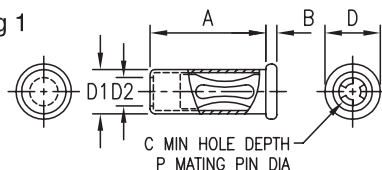


Fig 2 (Knockout bottom)

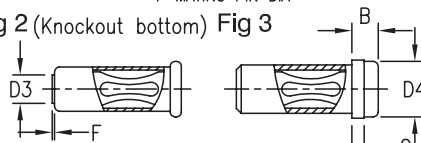


Fig 3

How to order code

450 - XXXX - XX - XX - 00

Basic Part No.

Finish

Material Code Table

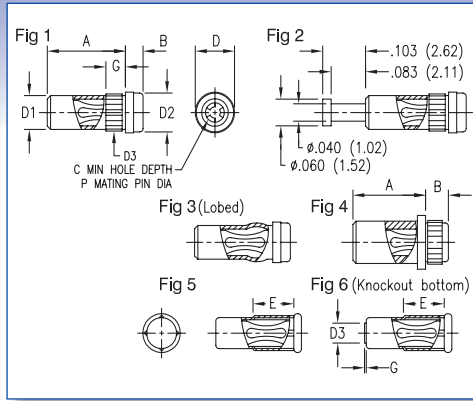
Component	Material	RoHS
Body	Brass Copper*	✓ ✓
Spring	Beryllium Copper (Heat Treated)	✓

Finish Code Table

Dash No.	Body Finish	Spring Finish	RoHS
-03	Gold over Nickel	Gold over Nickel	✓
-04	Electro-Tin	Electro-Tin	✓
-06	Electro-Tin	Gold over Nickel	✓

Fig.	Basic Part No.	P	A	B	C	D	D1	D2	D4	G	Mtg. Hole Diameter
1	450-2598 -01	.019 (0.48)	.208 (5.28)	.032 (0.81)	-	.063 (1.60)	.049 (1.24)	.026 (0.66)	-	-	.052 (1.32)
	450-3268 -01	.019 (0.48)	.208 (5.28)	.032 (0.81)	.215 (5.46)	.063 (1.60)	.049 (1.24)	-	-	-	.052 (1.32)
	450-3772 -01*	.019 (0.48)	.212 (5.38)	.015 (0.38)	.207 (5.26)	.060 (1.52)	.049 (1.24)	-	-	-	.052 (1.32)
	-02*	.019 (0.48)	.208 (5.28)	.015 (0.38)	-	.060 (1.52)	.049 (1.24)	.030 (0.76)	-	-	.052 (1.32)
	450-3703 -01*	.025 (0.64)	.142 (3.61)	.020 (0.51)	.141 (3.58)	.074 (1.88)	.053 (1.35)	-	-	-	.055 (1.40)
	450-3718 -01*	.031 (0.79)	.188 (4.78)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	-	-	-	.076 (1.93)
	450-7004 -01	.031 (0.79)	.235 (5.97)	.030 (0.76)	.182 (4.62)	.091 (2.31)	.068 (1.73)	-	-	-	.073 (1.85)
	450-3704 -01*	.040 (1.02)	.188 (4.78)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	-	-	-	.076 (1.93)
	450-3722 -01	.050 (1.27)	.195 (4.95)	.018 (0.46)	.200 (5.08)	.120 (3.05)	.098 (2.49)	-	-	-	.102 (2.59)
	450-1813 -01	.061 (1.55)	.195 (4.95)	.018 (0.46)	-	.120 (3.05)	.098 (2.49)	.071 (1.80)	-	-	.102 (2.59)
	450-3326 -01	.061 (1.55)	.195 (4.95)	.018 (0.46)	.200 (5.08)	.120 (3.05)	.098 (2.49)	-	-	-	.102 (2.59)
	450-1812 -01	.065 (1.65)	.195 (4.95)	.018 (0.46)	-	.120 (3.05)	.098 (2.49)	.071 (1.80)	-	-	.102 (2.59)
	450-3708 -01	.080 (2.03)	.350 (8.89)	.020 (0.51)	.360 (9.14)	.143 (3.63)	.114 (2.90)	-	-	-	.116 (2.95)
2	450-3716 -01*	.040 (1.02)	.190 (4.83)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	.046 (1.17)	-	.013 (0.33)	.076 (1.93)
3	450-3230 -01	.025 (0.64)	.112 (2.84)	.080 (2.03)	.150 (3.81)	.080 (2.03)	.058 (1.47)	-	.073 (1.85)	.030 (0.76)	.062 (1.57)
	450-3293 -01	.025 (0.64)	.102 (2.59)	.080 (2.03)	-	.080 (2.03)	.058 (1.47)	.046 (1.17)	.073 (1.85)	.030 (0.76)	.062 (1.57)
	450-3286 -01	.040 (1.02)	.200 (5.08)	.036 (0.91)	-	.125 (3.18)	.085 (2.16)	.062 (1.57)	.092 (2.34)	.020 (0.51)	.089 (2.26)
	450-3366 -01	.040 (1.02)	.125 (3.18)	.192 (4.88)	.192 (4.88)	.125 (3.18)	.085 (2.16)	-	.091 (2.31)	.032 (0.81)	.089 (2.26)
	450-3388 -01	.040 (1.02)	.200 (5.08)	.036 (0.91)	.190 (4.83)	.125 (3.18)	.085 (2.16)	-	.092 (2.34)	.020 (0.51)	.089 (2.26)
	450-5301 -01	.040 (1.02)	.112 (2.85)	.108 (2.75)	.185 (4.70)	.102 (2.59)	.074 (1.88)	-	.092 (2.34)	.030 (0.76)	.076 (1.93)
	450-3256 -01	.080 (2.03)	.312 (7.92)	.100 (2.54)	-	.188 (4.78)	.142 (3.61)	.104 (2.64)	.143 (3.63)	.047 (1.19)	.144 (3.66)
	450-3398 -01	.080 (2.03)	.312 (7.92)	.100 (2.54)	.333 (8.46)	.188 (4.78)	.142 (3.61)	-	.143 (3.63)	.047 (1.19)	.144 (3.66)

SINGLE POLE SOCKETS - PRESS MOUNT



Dimensions in inches (mm)
See page 91 for recommended Anvil and Punch

How to order code

450 - XXXX - XX - XX - 00

Basic Part No.

Finish

Material Code Table

Component	Material	RoHS
Body	Brass Copper*	✓ ✓
Spring	Beryllium Copper (Heat Treated)	✓

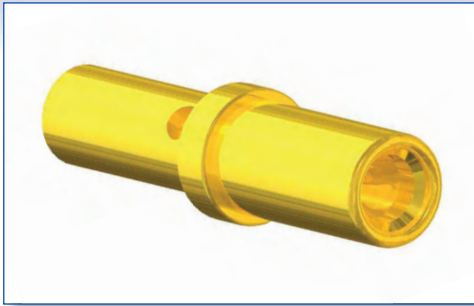
Finish Code Table

Dash No.	Body Finish	Spring Finish	RoHS
-03	Gold over Nickel	Gold over Nickel	✓
-04	Electro-Tin	Electro-Tin	✓
-06	Electro-Tin	Gold over Nickel	✓

Fig.	Basic Part No.	P	A	B	C	D	D1	D2	D3	E	G	Board Thickness	Mtg. Hole Diameter
1	450-3720 -01	.031 (0.79)	.213 (5.41)	.037 (0.94)	.185 (4.70)	.110 (2.79)	.080 (2.03)	.092 (2.34)	.092 (2.34)	-	.070 (1.78)	.062 (1.57)	.089 (2.26)
	450-3954 -01	.040 (1.02)	.140 (3.56)	.080 (2.03)	.185 (4.70)	.102 (2.59)	.072 (1.83)	.092 (2.34)	.081 (2.06)	-	.052 (1.32)	-	.076 (1.93)
	450-3721 -01	.040 (1.02)	.213 (5.41)	.037 (0.94)	.185 (4.70)	.110 (2.79)	.080 (2.03)	.092 (2.34)	.092 (2.34)	-	.070 (1.78)	.062 (1.57)	.089 (2.26)
	450-5348 -01	.040 (1.02)	.090 (2.30)	.129 (3.29)	.185 (4.70)	.102 (2.59)	.072 (1.83)	.092 (2.34)	.081 (2.06)	-	.052 (1.32)	-	.076 (1.93)
2	450-3755 -01	.040 (1.02)	.200 (5.08)	.040 (1.02)	.185 (4.70)	.110 (2.79)	.082 (2.08)	.092 (2.34)	.092 (2.34)	-	.070 (1.78)	.062 (1.57)	.089 (2.26)
3	450-3752 -01	.040 (1.02)	.140 (3.56)	.080 (2.03)	.185 (4.70)	.102 (2.59)	.074 (1.88)	.092 (2.34)	-	-	-	-	.076 (1.93)
4	450-1801 -01	.040 (1.02)	.175 (4.45)	.055 (1.40)	.185 (4.70)	.125 (3.18)	.100 (2.54)	.092 (2.34)	.103 (2.62)	-	-	-	.099 (2.53)
5	450-1804 -01	.061 (1.55)	.195 (4.95)	.018 (0.46)	.200 (5.08)	.120 (3.05)	.098 (2.49)	-	-	.100 (2.54)	-	-	.102 (2.59)
	450-1806 -01	.080 (2.03)	.356 (9.04)	.015 (0.38)	.360 (9.14)	.143 (3.63)	.114 (2.90)	-	-	.150 (3.81)	-	-	.116 (2.95)
	450-3983 -01*	.025 (0.64)	.138 (3.51)	.020 (0.51)	.141 (3.58)	.074 (1.88)	.053 (1.35)	-	-	.080 (2.03)	-	-	.055 (1.40)
	450-3998 -01*	.031 (0.79)	.188 (4.78)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	-	-	.100 (2.54)	-	-	.076 (1.93)
	450-3729 -01*	.040 (1.02)	.188 (4.78)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	-	-	.100 (2.54)	-	-	.076 (1.93)
6	450-3723 -01*	.040 (1.02)	.188 (4.78)	.018 (0.46)	.190 (4.83)	.090 (2.29)	.073 (1.85)	-	.046 (1.17)	-	.005 (0.13)	-	.076 (1.93)

SINGLE POLE SOCKETS - PATCHCORD CRIMP

Dimensions in inches (mm)
See page 91 for recommended Crimping Pliers



How to order code

450 - XXXX - 01 - XX - XX

Basic Part No.

Insulator
Colour
Socket Finish

Fig 1

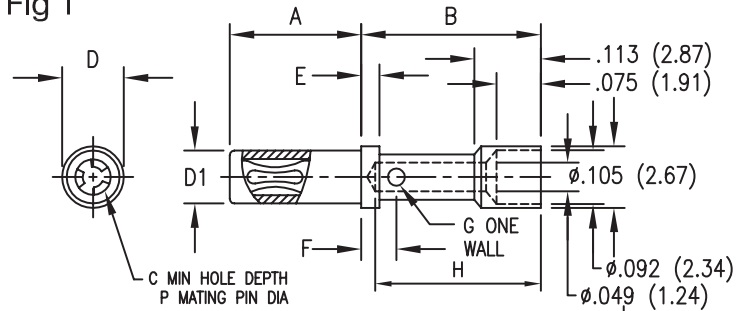
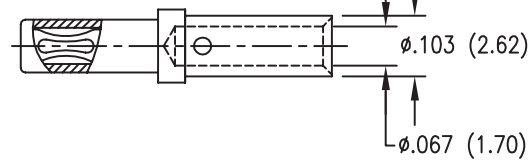


Fig 2



Material Code Table		
Component	Material	RoHS
Body	Brass	✓
Spring	Beryllium Copper (Heat Treated)	✓
Insulation	Polyolefin Plastic	✓

Finish Code Table			
Dash No.	Body Finish	Spring Finish	RoHS
-03	Gold over Nickel	Gold over Nickel	✓
-04	Electro-Tin	Electro-Tin	✓
-06	Electro-Tin	Gold over Nickel	✓

Insulation Colour Code Table	
Dash No.	Colour
-00	None
-10	Black

Fig.	Basic Part No.	P	A	B	C	D	D1	E	F	G	H
1	450-3367 -01	.040 (1.02)	.224 (5.69)	.306 (7.77)	.185 (4.70)	.105 (2.67)	.091 (2.29)	.031 (0.79)	.060 (1.52)	.029 (0.74)	.282 (7.16)
	Also available with black polyolefin sleeve as 450-3378-01-XX-10										
	450-1807 -01	.080 (2.03)	.420 (10.67)	.306 (7.77)	.375 (9.53)	.170 (4.32)	.143 (3.63)	.031 (0.79)	.060 (1.52)	.029 (0.74)	.282 (7.16)
2	450-0016 -01	.061 (1.55)	.234 (5.94)	.296 (7.52)	.190 (4.83)	.141 (3.58)	.119 (3.02)	.046 (1.17)	.076 (1.93)	.039 (0.99)	.267 (6.78)
	Also available with black polyolefin sleeve as 450-3413-01-XX-10										

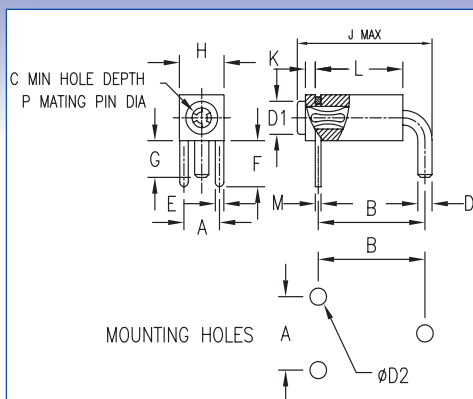
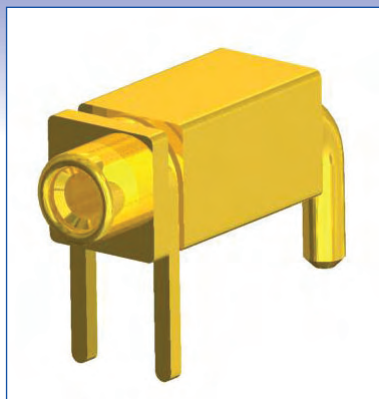
450-3367/450-3378/450-1807

Recommended hook-up wire size - #22AWG, 7 strands #30 AWG copper wire PTFE insulated
Sockets also accommodate #20 AWG, 7 strands #28 AWG copper wire
#24 AWG, 7 strands #32 AWG copper wire

450-0016/450-3413

Recommended hook-up wire size - #20 AWG, 7 strands #28 AWG copper wire PTFE insulated
Sockets also accommodate #18 AWG, 7 strands #26 AWG copper wire
#16 AWG, 19 strands #29 AWG copper wire

SINGLE POLE SOCKETS - PCB MOUNT SOLDER



Dimensions in inches (mm)

How to order code

450 - 3XXX - 01 - XX - 00

Basic Part No.

Finish

Material Code Table

Component	Material	RoHS
Body	Brass	✓
Spring	Beryllium Copper (Heat Treated)	✓
Clip	Brass	✓

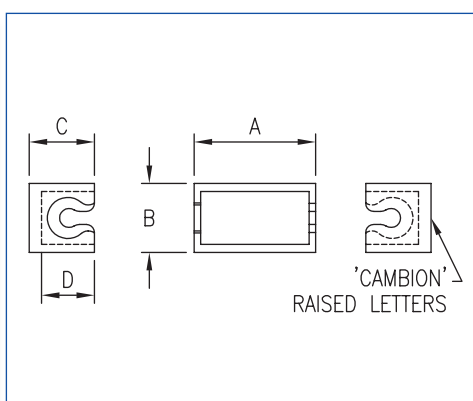
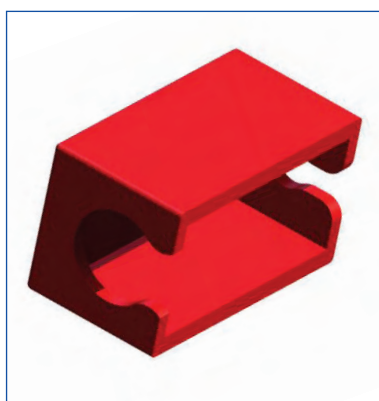
Finish Code Table

Dash No.	Body Finish	Spring Finish	Clip	RoHS
-03	Gold over Nickel	Gold over Nickel	Gold over Nickel	✓
-04	Electro-Tin	Electro-Tin	Electro-Tin	✓
-06	Electro-Tin	Gold over Nickel	Electro-Tin	✓

Basic Part No.	P	A	B	C	D	D1	D2	E
450-3422 -01	.040 (1.02)	.100 (2.54)	.300 (7.62)	.211 (5.36)	.040 (1.02)	.092 (2.34)	.047 (1.19)	.024 (0.61)
450-3888 -01	.080 (2.03)	.200 (5.08)	.400 (10.16)	.325 (8.26)	.056 (1.42)	.142 (3.61)	.062 (1.57)	.046 (1.17)

Basic Part No.	F	G	H	J	K	L	M
450-3422 -01	.125 (3.18)	.100 (2.54)	.125 (3.18)	.416 (10.57)	.028 (0.71)	.229 (5.82)	.016 (0.41)
450-3888 -01	.218 (5.54)	.156 (3.96)	.188 (4.78)	.537 (13.64)	.038 (0.97)	.325 (8.26)	.020 (0.51)

SNAP ON COLOUR CODE INSULATOR



Dimensions in inches (mm)

How to order code

506 - 44XX - 01 - 00 - XX

Basic Part No.

Colour

Material Code Table

Component	Material	RoHS
Cover	Nylon	✓

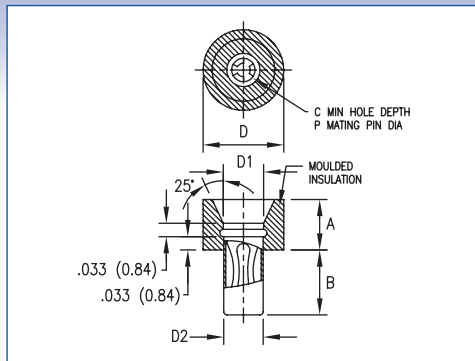
Colour Code Table

Dash No.	Colour	Dash No.	Colour
-10	Black	-15	Green
-11	Brown	-16	Blue
-12	Red	-17	Violet
-13	Orange	-18	Grey
-14	Yellow	-19	White

Basic Part No.	Used on Part	A	B	C	D
506-4422 -01	450-3422	.301 (7.65)	.172 (4.37)	.162 (4.11)	.131 (3.33)
506-4488 -01	450-3888	.415 (10.54)	.276 (7.01)	.268 (6.81)	.194 (4.93)

SINGLE POLE SOCKETS - SOLDER MOUNT - MOULDED GUIDED ENTRY

Dimensions in inches (mm)



How to order code

450 - 1826 - 01 - 03 - 20

Basic Part No.

Insulator Colour
Socket Finish

Material Code Table		
Component	Material	
Jack:	Body	Brass
	Spring	Beryllium Copper (Heat Treated)
Insulator		Nylon

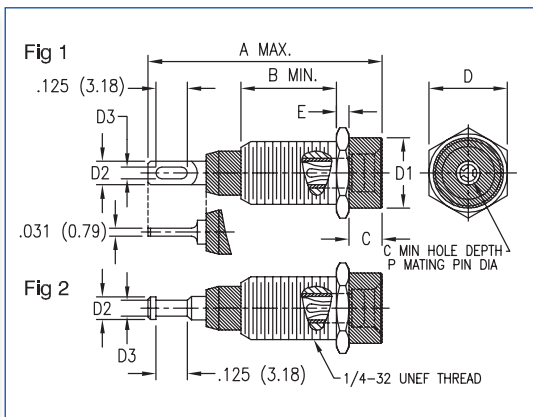
Finish Code Table			
Dash No.	Body Finish	Spring Finish	RoHS
-03	Gold over Nickel	Gold over Nickel	✓

Insulation Colour Code Table	
Dash No.	Colour
-20	Natural

Basic Part No.	P	A	B	D	D1	D2	C	Mtg. Hole Diameter
450-1826 -01	.061 (1.55)	.125 (3.18)	.162 (4.11)	.200 (5.08)	.093 (2.36)	.098 (2.49)	.250 (6.35)	.102 (2.59)

SINGLE POLE SOCKETS - INSULATED - THREAD MOUNT

Dimensions in inches (mm)



How to order code

450 - XXXX - 01 - 03 - XX

Basic Part No.

Insulator Colour
Terminal Finish

Material Code Table		
Component	Material	RoHS
Insulator (450-3358 & 450-3381)	Nylon	✓
Insulator (450-3359 & 450-3382)	PTFE	✓
Metal Sleeve	Brass	✓
Socket Body	Brass	✓
Socket Spring	Beryllium Copper (Heat Treated)	✓
Mounting Hex Nut	Brass	✓
Internal Tooth Lockwasher	Phosphor Bronze	✓

Finish Code Table							
Dash No.	Socket Body Finish	Socket Spring Finish	Metal Sleeve Finish	Mtg. Hex Nut Finish	Lockwasher Finish	RoHS	
-03	Gold over Nickel	Gold over Nickel	Nickel	Nickel	Nickel	✓	

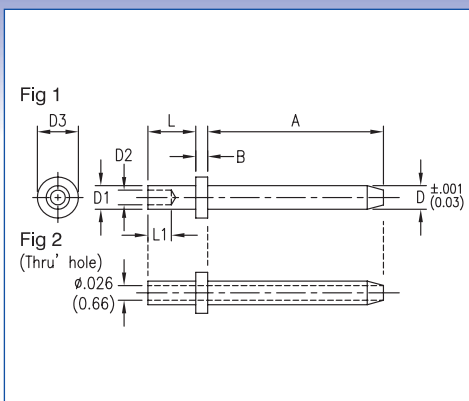
Insulation Colour Code Table	
Dash No.	Colour
-10	Black
-12	Red*
-16	Blue
-19	White

Fig.	Basic Part No.	A	B	C	D	D1	D2	D3	E	C	P	Dielectric Withstand Voltage (rms)	Insulator
1	450-3358 -01	1.000 (25.4)	.375 (9.53)	.131 (3.33)	.312 (7.92)	.281 (7.14)	.093 (2.36)	.047 (1.19)	.050 (1.27)	.540 (13.72)	.080 (2.03)	3000	Nylon
	450-3359 -01	1.000 (25.4)	.375 (9.53)	.131 (3.33)	.312 (7.92)	.281 (7.14)	.093 (2.36)	.047 (1.19)	.050 (1.27)	.540 (13.72)	.080 (2.03)	3000	PTFE
2	450-3381 -01	1.000 (25.4)	.375 (9.53)	.131 (3.33)	.312 (7.92)	.281 (7.14)	.090 (2.29)	.062 (1.57)	.050 (1.27)	.540 (13.72)	.080 (2.03)	3000	Nylon
	450-3382 -01	1.000 (25.4)	.375 (9.53)	.131 (3.33)	.312 (7.92)	.281 (7.14)	.090 (2.29)	.062 (1.57)	.050 (1.27)	.540 (13.72)	.080 (2.03)	3000	PTFE

Mounting Hardware supplied un-assembled.

*Red PTFE is NOT RoHS compliant

CONNECTOR PINS - STRAIGHT



Dimensions in inches (mm)
See page 91/92 for recommended
Anvil and Punch

How to order code

460 - XXXX - XX - XX - 00

Basic Part No.

Finish
'L' Length

Material Code Table

Component	Material	RoHS
Pin	Brass	✓

Finish Code Table

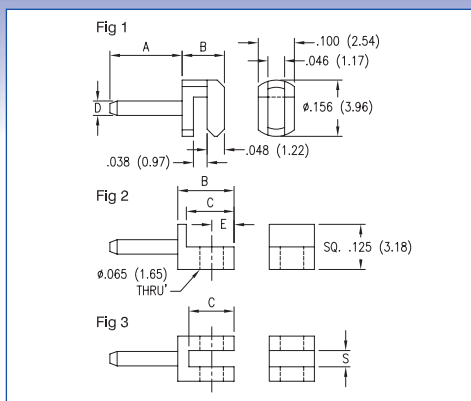
Dash No.	Pin Finish	RoHS
-03	Gold over Nickel	✓
-04	Electro-Tin	✓

Fig.	Basic Part No.	'L' Length	Board Thickness	L1	A	B	D	D1	D2	D3	Mtg. Hole Diameter
1	460-2599 -01	.051(1.30)	.031(0.79)	.035(0.89)	.156(3.96)	.030(0.76)	.017(0.43)	.049(1.24)	.033(0.84)	.078(1.98)	.052(1.32)
	-02	.082(2.08)	.062(1.57)	.062(1.57)							
	-03	.113(2.87)	.094(2.39)								
	-04	.145(3.68)	.125(3.18)								
	460-5247 -01	.061(1.55)	.025(0.64)	-	.157(3.99)	.016(0.41)	.017(0.43)	.019(0.48)	-	.039(0.99)	.025(0.64)
	-02	.075(1.91)	.040(1.02)								
	460-2620 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.020(0.51)	.025(0.64)	.031(0.79)	.020(0.51)	.050(1.27)	.035(0.89)
	-02	.082(2.08)	.062(1.57)								
	460-2621 -01	.051(1.30)	.031(0.79)	.040(1.02)	.300(7.62)	.020(0.51)	.025(0.64)	.031(0.79)	.020(0.51)	.050(1.27)	.035(0.89)
	-02	.082(2.08)	.062(1.57)								
	460-2625 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.170(4.32)	.025(0.64)	.031(0.79)	.020(0.51)	.050(1.27)	.035(0.89)
	-02	.082(2.08)	.062(1.57)								
	460-2626 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.420(10.67)	.025(0.64)	.031(0.79)	.020(0.51)	.050(1.27)	.035(0.89)
	-02	.082(2.08)	.062(1.57)								
	460-3231 -01	.051(1.30)	.031(0.79)	.035(0.89)	.125(3.18)	.025(0.64)	.025(0.64)	.040(1.02)	.025(0.64)	.062(1.57)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-3393 -01	.062(1.57)	.031(0.79)	.040(1.02)	.125(3.18)	.030(0.76)	.025(0.64)	.058(1.47)	.040(1.02)	.078(1.98)	.062(1.57)
	-02	.094(2.39)	.062(1.57)	.062(1.57)							
	-03	.125(3.18)	.094(2.39)								
	-04	.156(3.96)	.125(3.18)								
	460-2983 -01	.051(1.30)	.031(0.79)	.040(1.02)	.300(7.62)	.020(0.51)	.031(0.79)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2984 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.020(0.51)	.031(0.79)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2627 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.170(4.32)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2628 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.420(10.67)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								

CONNECTOR PINS - STRAIGHT

Fig.	Basic Part No.	'L' Length	Board Thickness	L1	A	B	D	D1	D2	D3	Mtg. Hole Diameter
1	460-2946 -01	.051(1.30)	.031(0.79)	.040(1.02)	.500(12.70)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2947 -01	.051(1.30)	.031(0.79)	.040(1.02)	.750(19.05)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2948 -01	.051(1.30)	.031(0.79)	.040(1.02)	1.000(25.40)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2970 -01	.051(1.30)	.031(0.79)	.040(1.02)	.300(7.62)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2971 -01	.051(1.30)	.031(0.79)	.040(1.02)	.150(3.81)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2976 -01	.051(1.30)	.031(0.79)	.040(1.02)	.188(4.78)	.020(0.51)	.040(1.02)	.040(1.02)	.025(0.64)	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-3220 -01	.062(1.57)	.031(0.79)	.040(1.02)	.188(4.78)	.020(0.51)	.045(1.14)	.060(1.52)	.042(1.07)	.094(2.39)	.064(1.63)
	-02	.094(2.39)	.062(1.57)								
	-03	.125(3.18)	.094(2.39)								
	-04	.155(3.94)	.125(3.18)								
	460-3342 -01	.053(1.35)	.031(0.79)	.050(1.27)	.188(4.78)	.025(0.64)	.062(1.57)	.062(1.57)	.043(1.09)	.094(2.39)	.067(1.70)
	-02	.084(2.13)	.062(1.57)								
	-03	.115(2.92)	.094(2.39)								
	460-1524 -01	.051(1.30)	.031(0.79)	.040(1.02)	.500(12.70)	.030(0.76)	.080(2.03)	.090(2.29)	.067(1.70)	.156(3.96)	.094(2.39)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2629 -02	.094(2.39)	.062(1.57)	.062(1.57)	.375(9.53)	.025(0.64)	.080(2.03)	.090(2.29)	.064(1.63)	.125(3.18)	.094(2.39)
	-03	.125(3.18)	.094(2.39)								
	-04	.156(3.96)	.125(3.18)								
2	460-2956 -01	.051(1.30)	.031(0.79)	-	.500(12.70)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2957 -01	.051(1.30)	.031(0.79)	-	.750(19.05)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-2958 -01	.051(1.30)	.031(0.79)	-	1.000(25.40)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-3232 -01	.051(1.30)	.031(0.79)	-	.300(7.62)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-3233 -01	.051(1.30)	.031(0.79)	-	.150(3.81)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								
	460-3241 -01	.051(1.30)	.031(0.79)	-	.100(2.54)	.020(0.51)	.040(1.02)	.040(1.02)	-	.070(1.78)	.043(1.09)
	-02	.082(2.08)	.062(1.57)								
	-03	.113(2.87)	.094(2.39)								

CONNECTOR PINS - EDGE MOUNT



Dimensions in inches (mm)

How to order code

46X - XXXX - XX - XX - 00

Basic Part No.

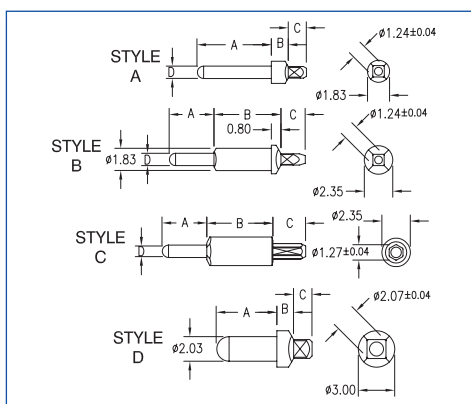
Finish

Material Code Table		
Component	Material	RoHS
Pin	Brass	✓

Finish Code Table		
Dash No.	Pin Finish	RoHS
-03	Gold over Nickel	✓
-04	Electro-Tin	✓

Fig.	Basic Part No.	A	Board Thickness	B	C	D	E	S
1	460-8250 -01	.200 (5.08)	-	.117 (2.97)	-	.040 (1.02)	-	-
2	461-2633 -01	.188 (4.77)	-	.156 (3.96)	.132 (3.35)	.040 (1.02)	.062 (1.57)	-
3	461-2634 -01	.200 (5.08)	.031 (0.78)	.156 (3.96)	.125 (3.18)	.040 (1.02)	.062 (1.57)	.045 (1.15)
	-02		.062 (1.57)					.078 (1.98)

CONNECTOR PINS - SOLDER MOUNT POLYGON



Dimensions in mm

How to order code

X - X - X - XXXX - XXXX - 3 - X

B - Brass
T - Tellurium Copper

'D' Dia

Style

'A' Pin Length

'B' Standoff Length

Finish

'C' Mounting Length

Material Code Table			
Component	Dash Letter	Material	RoHS
Pin	B	Brass	✓
	T	Tellurium Copper	✓

Finish Code Table		
Dash No.	Finish	RoHS
-03	Gold over Nickel	✓

Mounting Code Table	
Dash No.	C Mounting Length
1	0.90
2	1.50
3	2.00
4	2.70

Pin Dia Code Table	
Dash No.	D Pin Diameter
1	1.02
2	1.57
3	2.03

Example Part Number	Material	Pin dia D	Style	Pin Length A	Stand off Length B	Finish	Mounting Length C
B-1-B-0478-0432-3-4	Brass	1.02	B	4.78	4.32	Gold	2.70

CONNECTOR PINS - PATCHCORD CRIMP

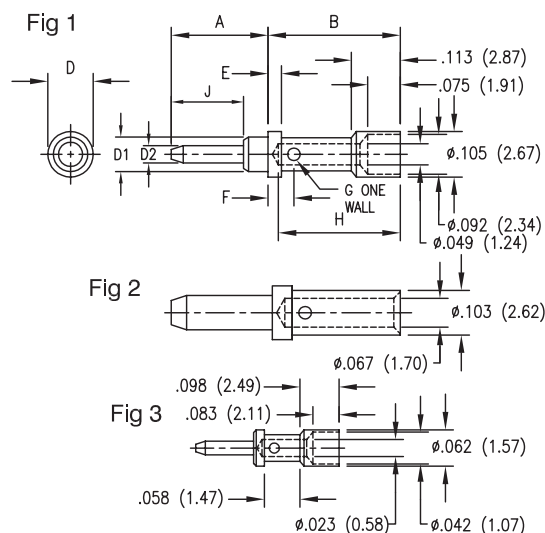
Dimensions in inches (mm)
See page 92 for recommended Crimping Pliers



How to order code

46X - 3XXX - XX - XX - XX

Basic Part No. Insulator Colour
Socket Finish



Material Code Table			Finish Code Table			Insulation Colour Code Table	
Component	Material	RoHS	Dash No.	Pin Finish	RoHS	Dash No.	Colour
Pin	Brass	✓	-03	Gold over Nickel	✓	-00	None
Insulation	Polyolefin Plastic	✓	-04	Electro-Tin	✓	-10	Black

Fig.	Basic Part No.	A	B	D	D1	D2	E	F	G	H	J
1	460-3308 -01	.282 (7.16)	.306 (7.77)	.105 (2.67)	.077 (1.96)	.040 (1.02)	.031 (0.79)	.060 (1.50)	.029 (0.74)	.282 (7.16)	.188 (4.78)
	460-3368 -01	.282 (7.16)	.306 (7.77)	.105 (2.67)	.077 (1.96)	.062 (1.57)	.031 (0.79)	.060 (1.52)	.029 (0.74)	.282 (7.16)	.188 (4.78)
	460-3369 -01	.200 (5.08)	.306 (7.77)	.105 (2.67)	-	.080 (2.03)	.031 (0.79)	.060 (1.52)	.029 (0.74)	.282 (7.16)	-
	-02	.375 (9.53)									
	-03	.500 (12.70)									
2	460-3299 -01	.200 (5.08)	2.96 (7.52)	.141 (3.58)	-	.080 (2.03)	.046 (1.17)	.076 (1.93)	.040 (1.02)	.267 (6.78)	-
	-02	.375 (9.53)									
	-03	.500 (12.70)									
3	460-3050 -01	.125 (3.18)	.188 (4.78)	.062 (1.57)	-	.025 (0.64)	.032 (0.81)	.048 (1.22)	.025 (0.64)	.166 (4.22)	-
	Also available with black Polyolefin Sleeve as 461-3102-01-XX-10										

460-3050 / 461-3102

Recommended hook-up wire size -
.039 (0.99) Max. Diameter over Insulation

28AWG, 7 strands # 36 AWG copper wire plastic insulated

460-3308 / 460-3368 / 460-3369

Recommended hook-up wire size -
.053 (1.37) Max. Diameter over Insulation
Socket also accommodates

22AWG, 7 strands # 30 AWG copper wire PTFE insulated

20 AWG, 7 strands # 28 AWG copper wire insulated

24 AWG, 7 strands # 32 AWG copper wire insulated

460-3299

Recommended hook-up wire size -
Socket also accommodates

20AWG, 7 strands # 28 AWG copper wire PTFE insulated

18 AWG, 7 strands # 26 AWG copper wire, insulated

16 AWG, 19 strands # 29 AWG copper wire, insulated

SHORTING LINKS - PLUG

Dimensions in inches (mm)



Fig 1

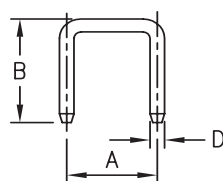


Fig 2

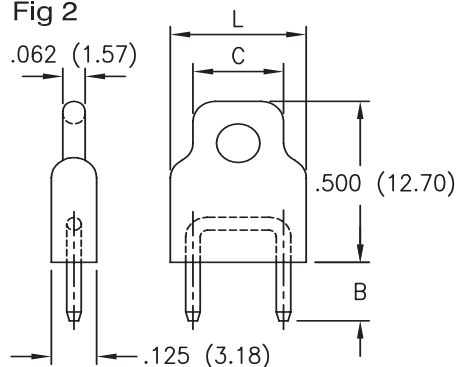
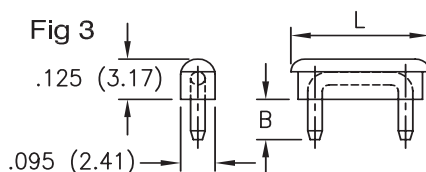


Fig 3



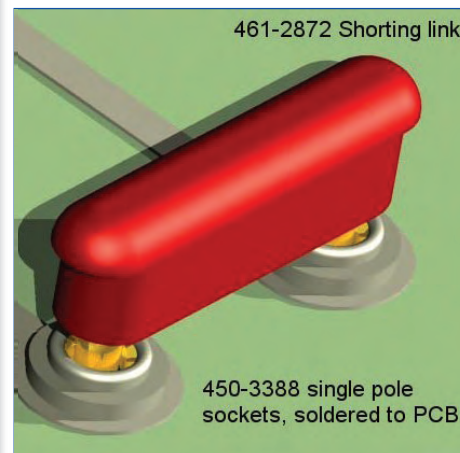
How to order code

XXX - XXXX - XX - 03 - XX

Basic Part No.

Insulator Colour
(where applicable)
Pin Finish

461-2872 Shorting link



450-3388 single pole
sockets, soldered to PCB

Typical application

Material Code Table			Finish Code Table			Insulation Colour Code Table	
Component	Material	RoHS	Dash No.	Pin Finish	RoHS	Dash No.	Colour
Pin	Brass	✓	-03	Gold over Nickel	✓	-00	None
Insulation	Polypropylene	✓				-10	Black
						-12	Red
						-16	Blue

Fig.	Basic Part No.	A	L	B	C	D
1	360-0004	-01 .200 (5.08)	-	.200 (5.08)	-	.025 (0.64)
		-02 .250 (6.35)				
		-03 .300 (7.62)				
		-04 .400 (10.16)				
		-05 .500 (12.70)				
	360-0017	-01 .200 (5.08)	-	.261 (6.63)	-	.040 (1.02)
		-02 .250 (6.35)				
		-03 .300 (7.62)				
		-04 .400 (10.16)				
		-05 .500 (12.70)				
2	461-2871	-01 .200 (5.08)	.375 (9.53)	.181 (4.60)	.250 (6.35)	.040 (1.02)
		-02 .250 (6.35)				
	461-3771	-01 .400 (10.16)	.620 (15.75)	.181 (4.60)	.432 (10.97)	.040 (1.02)
		-02 .500 (12.70)				
3	461-2251	-01 .200 (5.08)	.334 (8.48)	.125 (3.18)	-	.025 (0.64)
		-02 .250 (6.35)				
		-03 .300 (7.62)				
		-04 .400 (10.16)				
		-05 .500 (12.70)				
	461-2872	-01 .200 (5.08)	.334 (8.48)	.181 (4.60)	-	.040 (1.02)
		-02 .250 (6.35)				
		-03 .300 (7.62)				
		-04 .400 (10.16)				
		-05 .500 (12.70)				