

Pin	Dim "A"	Dim "B"
6	.295 (7.49)	.200 (5.08)
8	.395 (10.03)	.300 (7.62)
10	.495 (12.57)	.500 (10.16)
12	.595 (15.11)	.500 (12.70)
14	.695 (17.65)	.600 (15.24)
16	.795 (20.19)	.700 (17.78)
18	.895 (22.73)	.800 (20.32)
20	.995 (25.27)	.900 (22.86)

B = Black 30% Glass Filled PBT  
G = Green 30% Glass Filled PBT

**ELECTRICAL:**

CURRENT: 3A  
CONTACT RESISTANCE: < 4mΩ  
INSULATOR RESISTANCE: > 1000MΩ  
OPERATING VOLTAGE: 60V AC/DC  
DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.

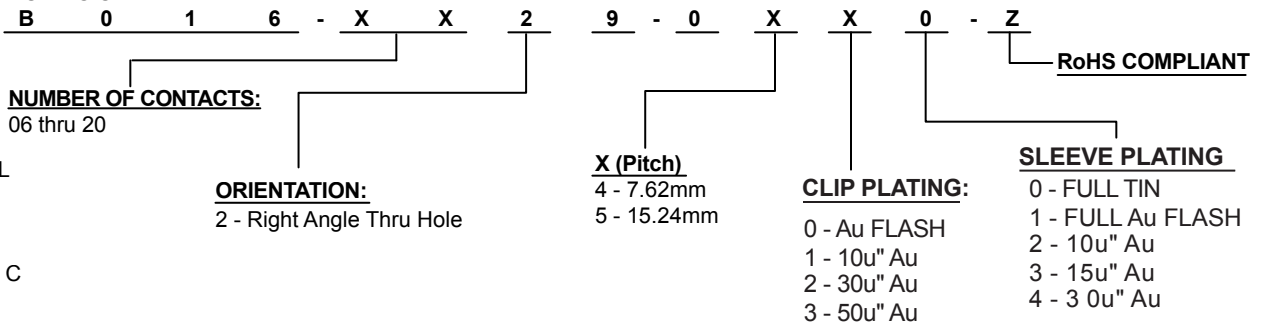
**MATERIAL:**

CONTACT OUTER SLEEVE: BRASS  
CLIP (4 FINGER CONTACT): BERYLLIUM COPPER  
CONTACT PLATING: OPTIONAL TIN OR GOLD OVER 80u" NICKEL  
INSULATOR: GLASS FILLED POLYESTER (UL94V-0)

**MECHANICAL:**

OPERATING TEMPERATURE (GOLD PLATING): -55° C TO +125° C  
OPERATING TEMPERATURE (TIN PLATING): -40° C TO +105° C  
SOLDER TEMPERATURE: 260° C FOR 10 SEC. (MAX.)

**HOW TO ORDER:**



Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0 Issued	B.S.	S.M.	S.M.	10/05/10	
					LED Socket, Right Angle
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- UNIT: mm					SERIES: B016-XX29-0XX0-Z
					Pg: 1