



ELECTRICAL:

CURRENT: 3A
 CONTACT RESISTANCE: < 4m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 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:

B 0 1 5 - X X 0 X - 0 X X - Z **RoHS COMPLIANT**

NUMBER OF CONTACTS:
 01 thru 64

"H" DIMENSION CONTACT HEIGHT:
 0 - 7.46mm (0.294")
 1 - 5.84mm (0.230")
 2 - 8.89mm (0.350")
 3 - 11.30mm (0.445")
 * OPTION "0" STANDARD

CLIP PLATING:
 0 - Au FLASH
 1 - 10u" Au
 2 - 30u" Au

CONTACT PLATING OVERALL:

0 - FULL TIN
 1 - FULL Au FLASH
 3 - 10u" Au
 4 - 15u" Au
 5 - 30u" Au

CONTACT SELECTIVE PLATING:

6 - Au FLASH CONTACT AREA/TIN TAIL
 7 - 10u" Au CONTACT AREA/TIN TAIL
 8 - 15u" Au CONTACT AREA/TIN TAIL
 9 - 30u" Au CONTACT AREA/TIN TAIL

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	6/15/98
A	G.T.	S.M.	S.M.	11/01/05

SMP TECHNOLOGY, INC.

SIP Socket, 2.54mm Pitch, Machine Pin