



PC Board Layout Component Side Shown
Thickness=1.6mm

ELECTRICAL:

CURRENT RATING: 1.5A Min.
CONTACT RESISTANCE:
< 50 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) AC for 1 Minute
OPERATING TEMPERATURE: 0° C to +70° C

MATERIAL:

INSULATOR: NYLON 46 (UL94V-0)
CONTACT: 0.35mm Thickness Phosphor Bronze
CONTACT PLATING: Gold Plating Over Nickel

MECHANICAL:

DURABILITY: 750 Mating Cycles Min.

HOW TO ORDER

A 3 0 2 0 - 0 8 I - S T 3 - X 0 4 - Z

NUMBER OF PORTS:
08

SHIELD:
I - SHIELD w/ INNER SHIELD

TABS:
ST - SPRING TABS

SPRING TAB LOCATION:
03 - SPRING TABS ON
TOP, SIDES, & BOTTOM

**RoHS
COMPLIANT**

SELECTIVE PLATING:
6 - Au CONTACT AREA/TIN TAIL
7 - 15u" Au CONTACT AREA/TIN TAIL
8 - 30u" Au CONTACT AREA/TIN TAIL
9 - 50u" Au CONTACT AREA/TIN TAIL

Rev	Drawn	Checked	Approved	Date
0	MDH	S.M.	S.M.	06/08/04
A	WHS	S.M.	S.M.	09/20/06

SMP TECHNOLOGY, INC.

RJ45 GANGED JACK, 2X4; SIDE ENTRY, w/PANEL GROUND

SCALE: N/A

ON TOP, SIDES, AND BOTTOM.

TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +0.45 / -0.15 UNIT: mm

P/N: A 3 0 2 0 - 0 8 I - S T 3 - X 0 4 - Z

Pg: 1