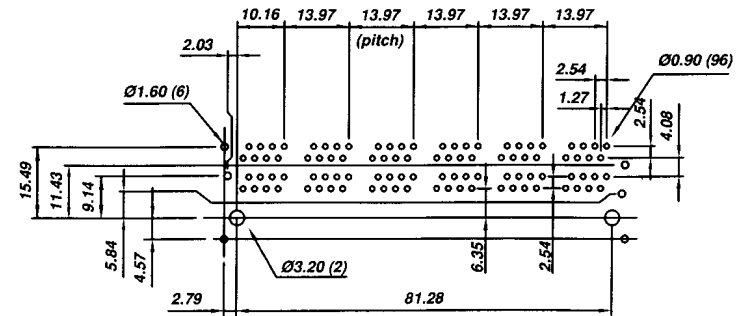
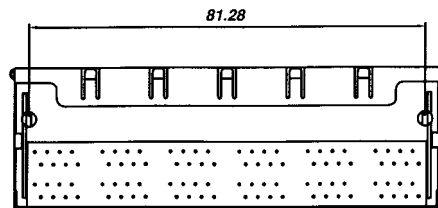
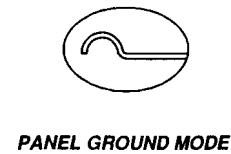
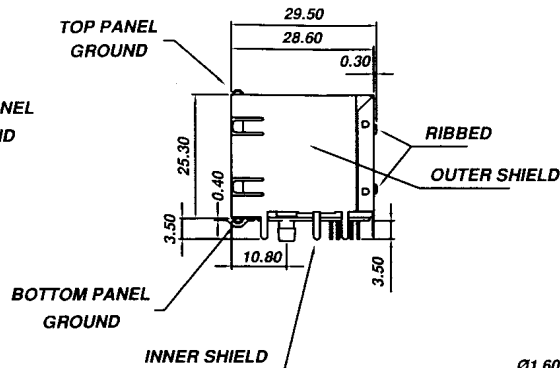
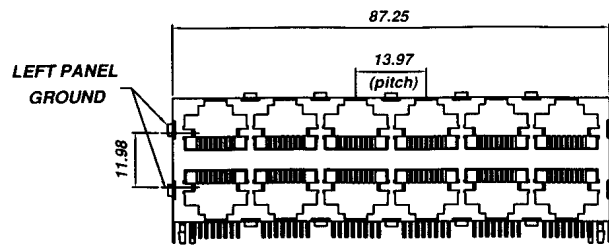




ELECTRICAL:

CURRENT RATING: 1.5A Min.
CONTACT RESISTANCE:
< 20 Milliohm Max.
INSULATION RESISTANCE:
> 500 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) for 1 Minute
OPERATING TEMPERATURE: -25°C to +90°C

MATERIAL:

INSULATOR: PBT 20% Glass Filled UL94V-0
CONTACT: 0.35mm (0.014") Thickness Phosphor
Bronze over Nickel Plating
PLATING: Gold Plating, Gold Thickness Optional

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

UL FILE:
E195981

HOW TO ORDER:

A 3 0 2 0 - 1 2 I - S T 3 - X 0 4 - Z

SERIES: A 3 0 2 0 - 1 2 I - S T 3 - X 0 4 - Z
NUMBER OF PORTS: 04 (2 x 6)
SHIELD: S - SHIELDED
I - SHIELDED
w/ INNER SHIELD
TABS: NO - NO TABS
ST - SPRING TABS
GT - GROUND TABS
FLANGE: 0 - NO FLANGE
1 - FLANGE
RoHS COMPLIANT

SPRING TAB LOCATION:

0 - NO TAB LOCATION
1 - SPRING TABS ON TOP
2 - SPRING TABS ON TOP & SIDES
3 - SPRING TABS ON TOP, SIDES & BOTTOM
4 - SPRING TABS ON TOP (NORMAL POSITION) & SIDES (ROTATED UP)
5 - SPRING TABS ON SIDES (OFF SET)
6 - SPRING TABS ON TOP & SIDES (OFF SET)
7 - SPRING TABS ON SIDES

CONTACT PLATING:

1 - 10u" Au CONTACT AREA/TIN TAIL
2 - 15u" Au CONTACT AREA/TIN TAIL
3 - 30u" Au CONTACT AREA/TIN TAIL
4 - 50u" Au CONTACT AREA/TIN TAIL

"C" DIMENSION

PCB GROUND TAB LOCATION:
4 - FRONT, 4.57mm w/NO REAR TABS

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	04/1/03
A	Revised for RoHS Compliance	WHS	S.M.	S.M.	09/20/06

SCALE: N/A	PCB JACK - RJ45 2x6 8 POS DOUBLE DECK w/SPRING TABS
TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +/- UNIT: mm	SERIES: A3020-12I-ST3-X04-Z Pg: 1

SMP TECHNOLOGY, INC.