

ELECTRICAL:

CONTACT CURRENT RATING: 0.5 AMP (signal)
☐ ☐ ☐ 1 AMP (ground)
DIELECTRIC WITHSTANDING VOLTAGE: 30 VAC.
INSULATION RESISTANCE: 1000 MEGOHMS Min.
CONTACT RESISTANCE: 80 MEGOHMS Max. (signal)
☐ ☐ 35 MEGOHMS Max. (ground)

MATERIALS:

CONTACTS: Copper Alloy
INSULATOR: Thermoplastic (UL94v-0) (Black)
BRACKET: Zinc Alloy

FINISHES:

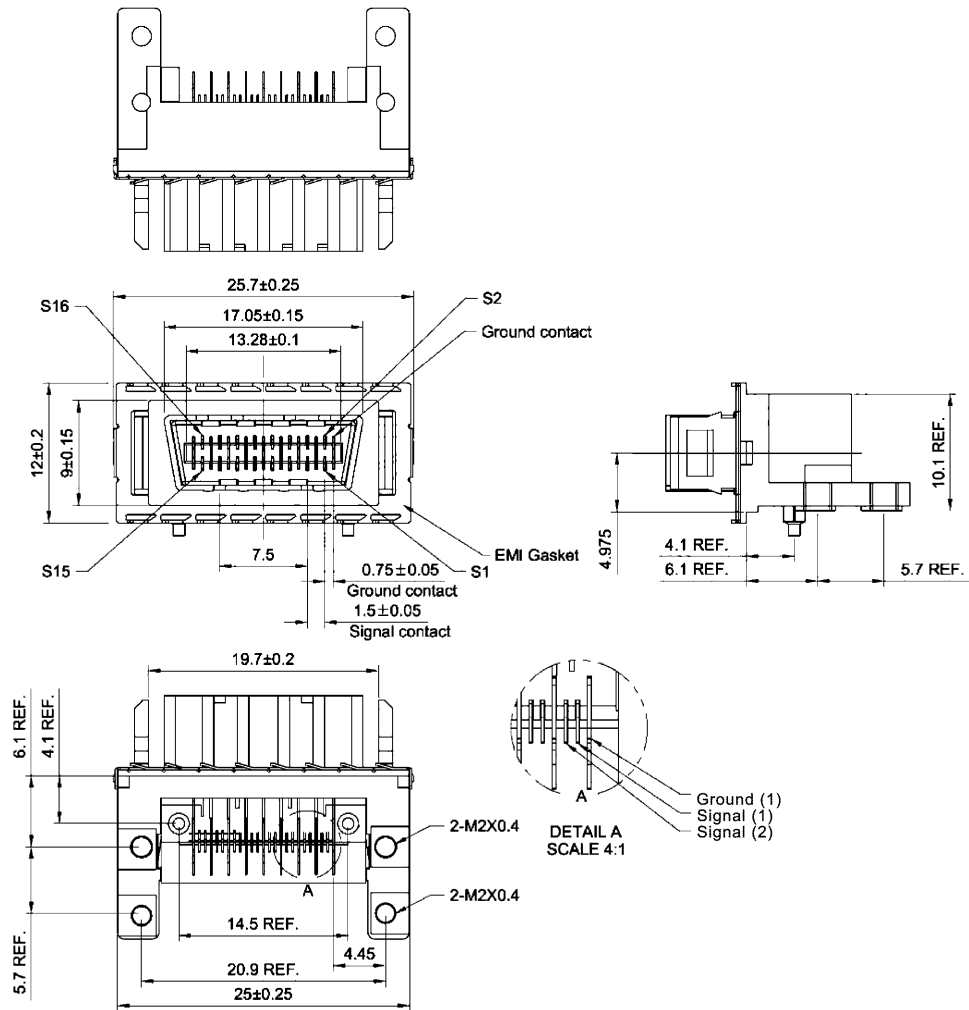
CONTACT: 30 u" Min. Gold on Mating End;
☐ 120 u" Min. Tin-Lead on Termination End;
☐ All Underplated 50 u" Min. Nickel

ENVIRONMENT:

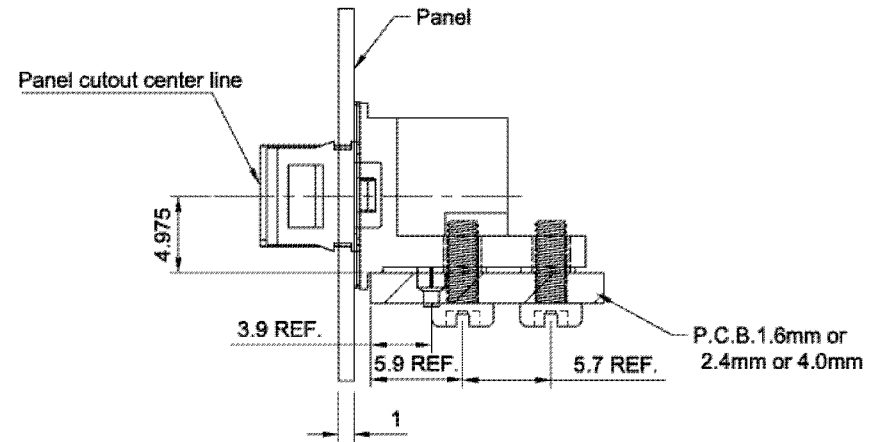
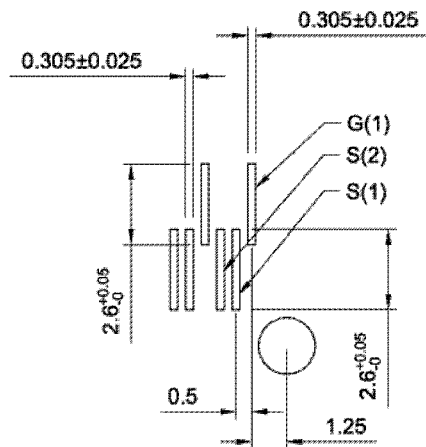
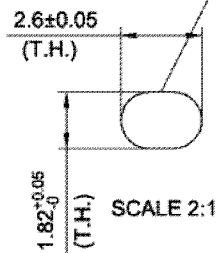
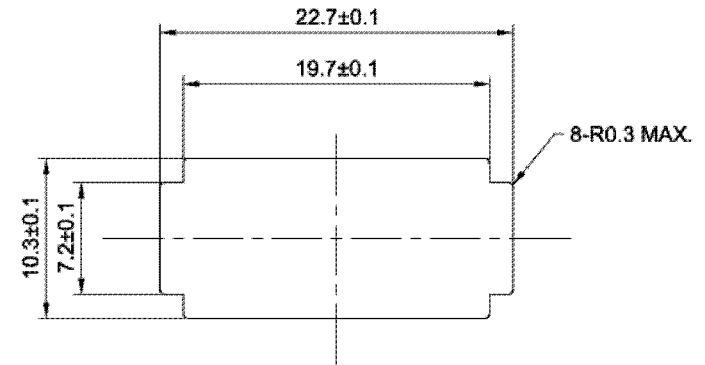
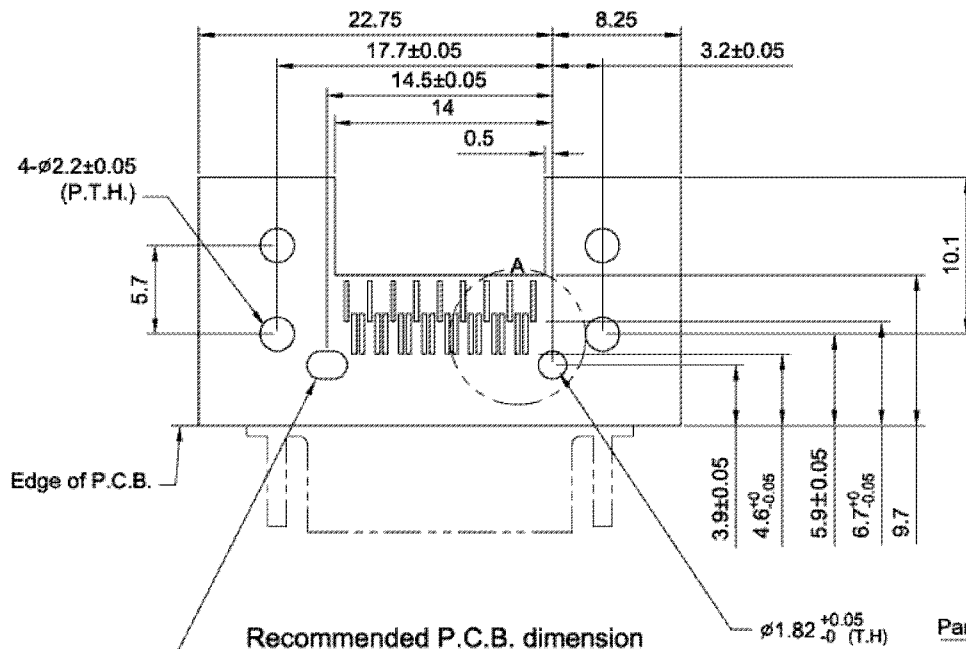
OPERATING TEMPERATURE: -40°C to +85°C
DURABILITY: 250 Mating Cycles Max.
HUMIDITY: 80%RH Max.

HOW TO ORDER:

I	0	0	0	-	1	0	0	0	-	0	X	9	-	Z		
					# OF PINS						CABLE ATTACHMENT			PCB MOUNTING	SELECTIVE PLATING:	RoHS
					1 - 4 Channel (4X)						0 - Latches			0 - (2) x M2 Threaded Holes	9 - 30u" Au CONTACT AREA/TIN TAIL	<u>COMPLIANT</u>
														1 - (4) x M2 Threaded Holes		



Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Infiniband Connector, 4X Surface Mount with Latching Hardware for Cable Attachment
0	Issued	D.H.	S.M.	S.M.	8/05/04	
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	1/5/07	
SCALE:n/a						
TOL. DEC.	.X +/- 0.25	.XX +/- 0.15	.XXX +/- 0.05	ANGLE +/- 2°	UNIT: mm	SERIES: I000-1000-0X9-Z
						Pg: 1/2



Rev	Apv.	Date
0	D.H.	8/05/04

SCALE:n/a
TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.05 ANGLE +/- 2° UNIT: mm

SMP TECHNOLOGY, INC.
Infiniband Connector, Surface Mount with Latching Hardware for Cable Attachment
SERIES: I000-1000-0XX-Z
Pg: 2/2