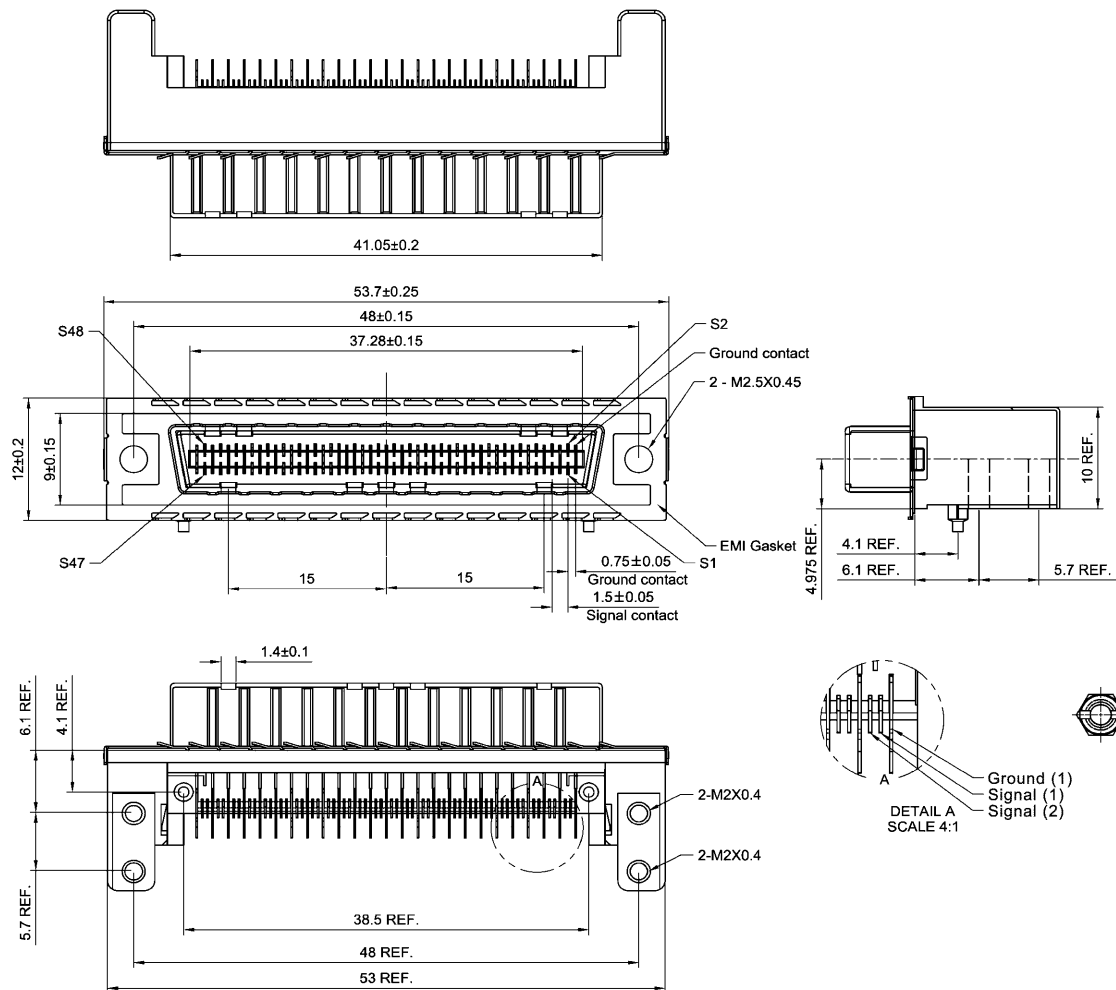




ELECTRICAL:

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:

1 0 0 0 - 2 0 0 0 - 1 X 9 - Z

# OF PINS	CABLE ATTACHMENT OPTIONS	PCB MOUNTING OPTIONS	SELECTIVE PLATING:	RoHS COMPLIANT
2 - 12 Channel (12X)	1 - M 2.5 x 0.45 Riveted Threaded Inserts w/ Jackscrews (Bulk Packaging)	0 - (2) x M2 Threaded Holes 1 - (4) x M2 Threaded Holes	9 - 30u" Au CONTACT AREA/TIN TAIL	

Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	8/12/04
A	B.S.	S.M.	S.M.	1/5/06

SCALE:n/a

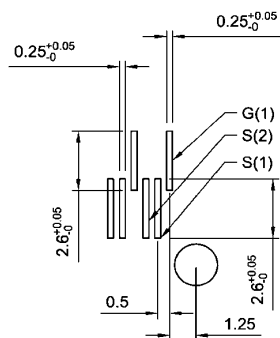
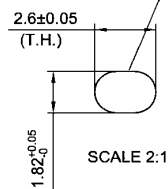
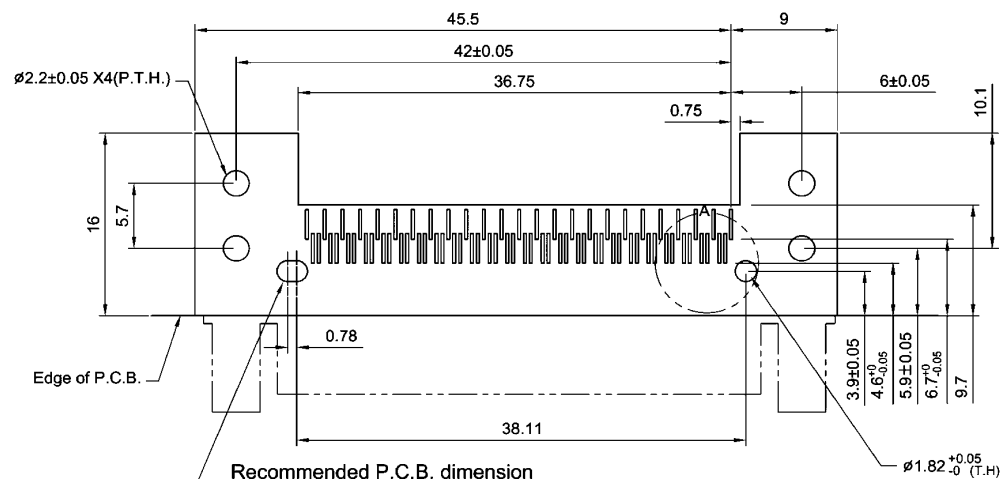
TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.05 ANGLE +/- 2° UNIT: mm

SMP TECHNOLOGY, INC.

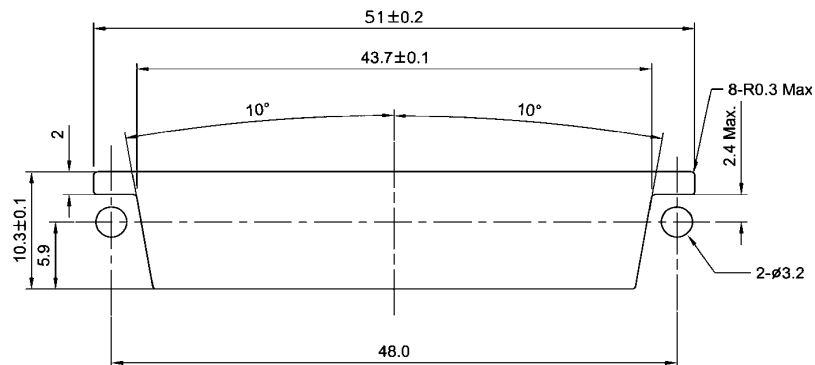
Infiniband Connector, 12X Surface Mount
with M2.5 Threaded Inserts

SERIES: I000-2000-1X9-Z

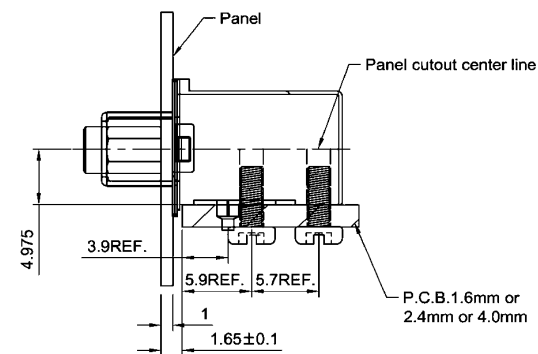
Pg: 1/2



DETAIL A
SCALE 4:1



Panel cutout
Recommended thickness of panel : 1±0.1



Recommended panel cutout position.

Rev		Apv.	Date
0	Issued	D.H.	8/10/04

SCALE:n/a

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

SMP TECHNOLOGY, INC.
Infiniband Connector, 12X Surface Mount with M2.5 Threaded Inserts
SERIES: I000-2000-1XX-Z
Pg: 2/2