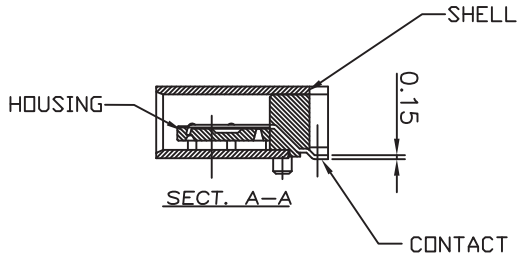

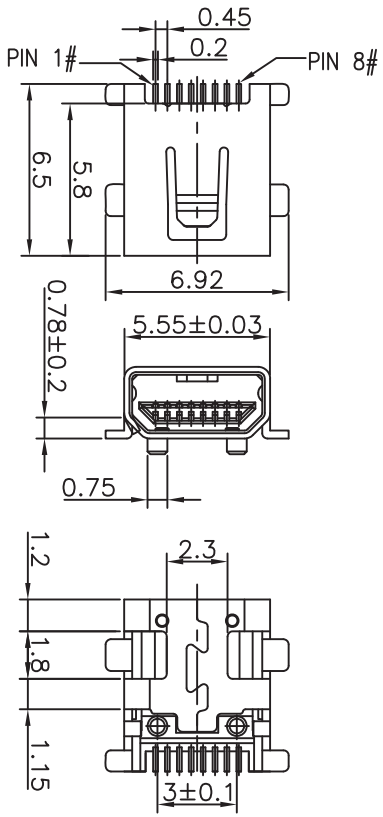

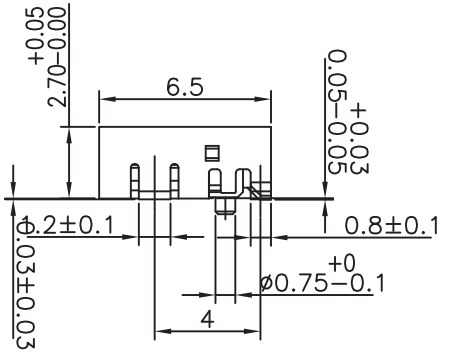

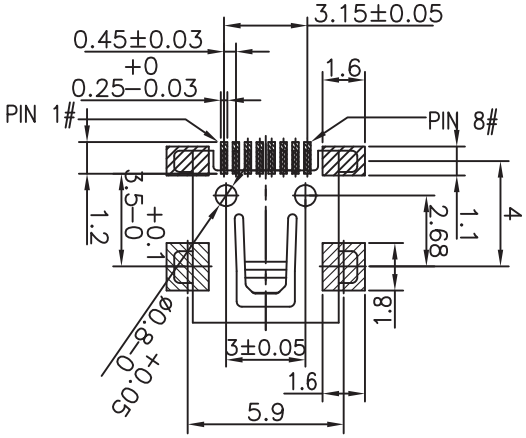

PCB Layout

ELECTRICAL:
CONTACT RESISTANCE:
< 50 Milliohm Max.
INSULATION RESISTANCE:
> 100 Mgeaohm Min. at DC500V
DIELETRIC WITHSTANDING VOLTAGE:
100V AC for 1 Minute
OPERATING TEMPERATURE: -55° C to +125° C

MATERIAL:
INSULATOR: Thermoplastic UL94V-0
CONTACTS: Phosphor Bronze
CONTACT PLATING:
Gold Plating over Gold on Contact Area,
SHELL: Gold Flash 1-3u'
SHELL PLATING: Phosphor Bronze

HOW TO ORDER:

U 0 0 3 - 0 8 E 0 - 2 5 X - Z X

CIRCUIT SIZES
08 - 8 Position Female - Surface Mount

BODY STYLE
E - 5.5 (L) x 6.5 (W) Footprint

INSULATOR COLOR
0 - Black

SHELL STYLE
2 - Without Tape

MOUNTING STYLE
5 - Mounting Pegs (3.0mm Between Pegs)

SELECTIVE CONTACT PLATING
2 - Selective Gold
3 - 15u" Gold
4 - 30u" Gold

RoHS COMPLIANT

PACKAGING
Blank - T/R
1- Tray
2- Tube

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	11/12/09

SMP TECHNOLOGY, INC.

Mini USB, 8 Position, Surface Mount

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- ANGLE +/- 5° UNIT: mm

P/N: U003-08E0-25X-ZX