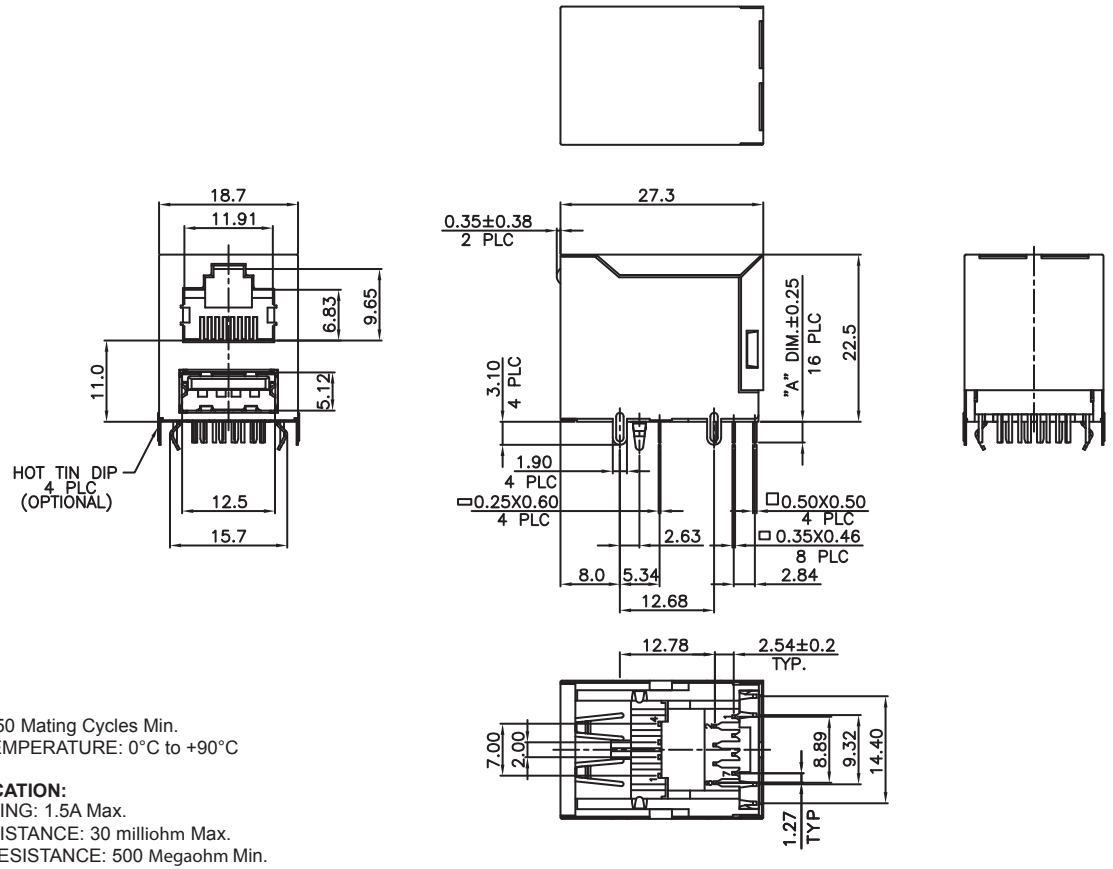

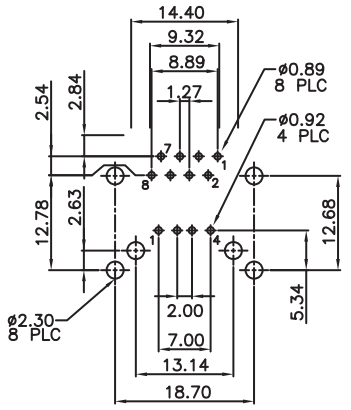

Recommended PCB Layout

MECHANICAL:
DURABILITY: 750 Mating Cycles Min.
OPERATING TEMPERATURE: 0°C to +90°C

RJ45 SPECIFICATION:
CURRENT RATING: 1.5A Max.
CONTACT RESISTANCE: 30 milliohm Max.
INSULATION RESISTANCE: 500 Megaohm Min.
DIELETRIC WITHSTANDING VOLTAGE:
500 VAC 60 Hz. 1 Min.
INSULATOR: Nylon 46(UL94V-)
COLOR: Black
CONTACT: .35 mm Spring Wire Phos-Bronze
PLATING: Specified Gold Thickness in Contact Area;
Au Flash on Solder Tail; All over 50u" NIckel Subplate

USB SPECIFICATION:
CURRENT RATING: 1.0A Max.
CONTACT RESISTANCE: 30 milliohm Max.
INSULATION RESISTANCE: 1000 Mohm Min.@500 VDC
DIELETRIC WITHSTANDING VOLTAGE:
500 VAC rms 60 Sec.
INSULATOR: Nylon 46(UL94V-)
COLOR: Black
CONTACT: Copper Alloy
PLATING: Specified Gold Thickness in Contact Area;
Tin platingon Solder Tail; All over 50u" NIckel Subplate

HOW TO ORDER:

U	A	0	0	0	1	1	0	-	0	0	X	-	Z

USB CONNECTOR:
1 - 1 USB SSTANDARD PROFILE

SELECTIVE PLATING:
6 - Au FLASH CONTACT AREA
7 - 10u" Au CONTACT AREA
8 - 15u" Au CONTACT AREA
9 - 30u" Au CONTACT AREA

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	07/01/13

SMP TECHNOLOGY, INC.

Combo Jack; RJ45 and (1) USB, Shielded, No LEDs, w/o EMI Tabs

TOL. DEC. .X +/- 0.25 .XX +/- 0.13 .XXX +/- 0.05 ANGLE +/- 0°.30' UNIT: mm

P/N: UA00-0110-00X-Z