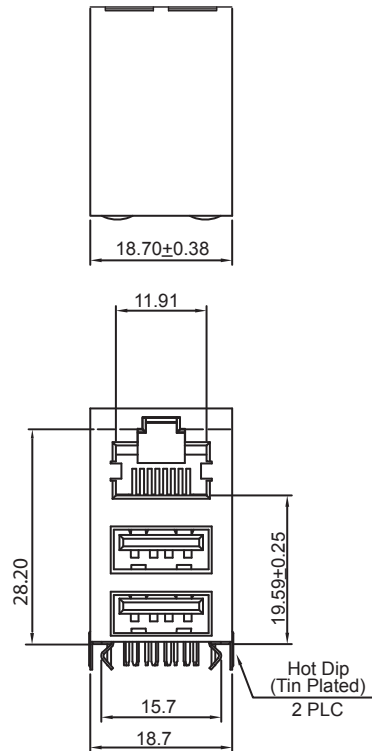




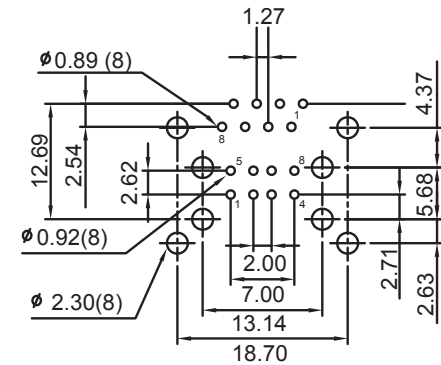
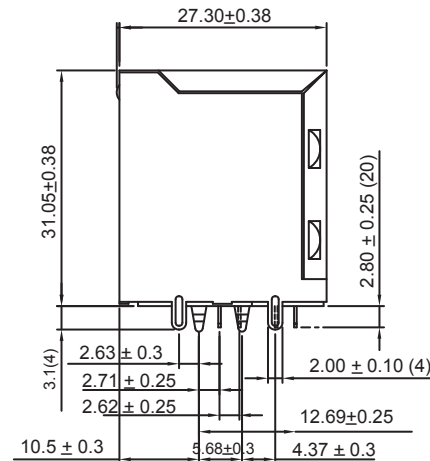
MECHANICAL:
 DURABILITY: 750 Mating Cycles Min.
 OPERATING TEMPERATURE: 0°C to +90°C

RJ45 SPECIFICATION:

CURRENT RATING: 1.5A Max.
 CONTACT RESISTANCE: 30 milliohm Max.
 INSULATION RESISTANCE: 500 Megaohm Min.
 DIELECTRIC 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
 DIELECTRIC WITHSTANDING VOLTAGE:
 500 VAC rms 60 Sec.
 INSULATOR: Nylon 46(UL94V-)
 COLOR: Black
 CONTACT: Copper Alloy
 PLATING: Specified Gold Thickness in Contact Area;
 Tin plating on Solder Tail; All over 50u" Nickel Subplate



Recommended PCB Layout

HOW TO ORDER:

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

**RoHS
COMPLIANT**

RJ-45 CONNECTOR:
 0 - STANDARD (8P8C)

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

USB CONNECTOR:
 0 - STANDARD 8Pos

TAB OPTION:
 1 - w/OUT EMI SPRING TABS

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Combo Jack; USB + RJ45, Shielded, Without EMI Tabs, No LEDs
0	Issued	WHS	S.M.	S.M.	04/08/03	
A	Revised for RoHS Compliance	WHS	S.M.	S.M.	05/27/06	
B	Revised Plating Options & PCB Layout	B.S.	S.M.	S.M.	12/04/13	
C	Revised Part Number Discription	B.S.	S.M.	S.M.	01/21/16	
SCALE:n/a						
TOL. DEC. .X +/- 0.25 .XX +/- 0.13 .XXX +/- 0.05 ANGLE +/- 0° .30' UNIT: mm						SERIES: U A 0 0 - 0 1 0 0 - 0 0 X - Z
						Pg: 1