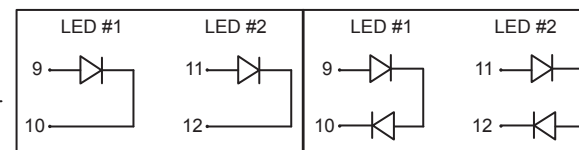


Recommended PCB Layout



Single Color LED

Bi-Color LED

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

HOW TO ORDER:

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

LED 1: **LED 2:**
 CHOOSE OPTION FROM TABLE

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

USB CONNECTOR:
 0 - STANDARD 8Pos

RoHS
COMPLIANT

LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	GREEN	-----
Y	YELLOW	-----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED

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

TAB OPTION:
 1 - w/OUT EMI SPRING TABS

Rev	Drawn	Checked	Approved	Date
0	WHS	S.M.	S.M.	04/08/03
A	WHS	S.M.	S.M.	05/27/06
B	B.S.	S.M.	S.M.	12/04/13

SMP TECHNOLOGY, INC.	
Combo Jack; USB + RJ45, With LEDs, No EMI Tabs	

SCALE:n/a