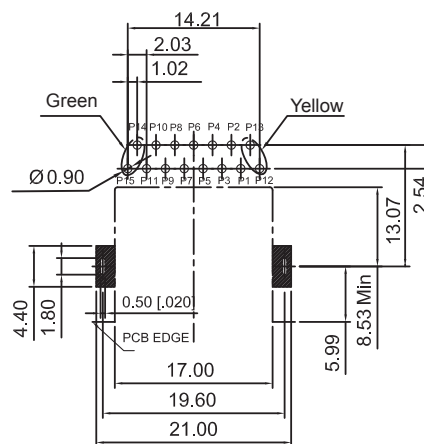
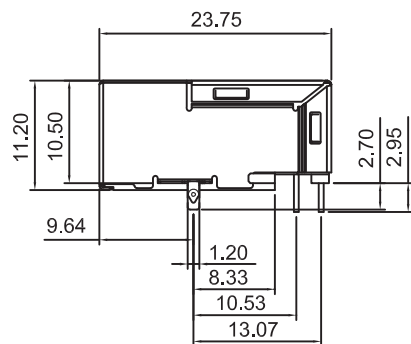
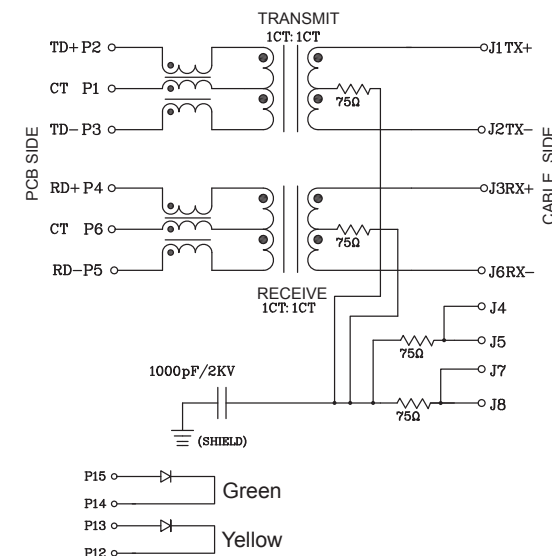




Recommended PCB Layout

Electrical Specification	
Insertion Loss	-1.0 db Max@0.5-100 Mhz
Return Loss	-18 db Min@1-30 Mhz; -13db Min@ -10 db Min@60-100Mhz.
Crosstalk	-40 db Min@1-30 Mhz; -35db Min@30-60 Mhz; -30 db Min@60-100Mhz.
CMR	-30 db Min@1-30 Mhz; -25 db Min@ 30-60 Mhz; -20 db Min@60-100Mhz.
Hipot	2250 VDC @ 60 Seconds
Inductance	350 uHMin@100KHz/100mV with 8mA DC bias
DC Current/ Voltage Rating	0.1A Max@48 VDC continuous



A **7** **0** **1** **3** **-** **6** **6** **1** **-** **0** **1** **0** **-** **X** **0** **-** **0** **0** **G** **Y** **TF** **-** **Z**

NUMBER OF POSITIONS: **NUMBER OF CONTACTS:** **KEYING OPTIONS:** **LED 1:** **LED 2:** **RoHS COMPLIANT**

6 -12 Position 6 -12 Contacts 0 - Without Key

CONTACT MATERIAL : PHOSPHOR BRONZE
INSULATOR: PA66 + 30 % Glass Filled (UL94V-0)
OPERATING TEMP: 0 C to 70 C
STORAGE TEMP: -40 C to 85 C
CONTACT PLATING: Gold Plating over Nickel

SHIELD:
1 - Shielded

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL
A - 50u" Au CONTACT AREA/TIN TAIL

W/ TRANSFORMER:

TF - Type TF Transformer

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. RJ45 Jack, Shielded, Low Profile, 10/100 Ethernet1 With LED
0	Issued	B.S.	S.M.	S.M.	05/28/15	
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/-0.10 ANGLE +/- 3° UNIT: mm						P1N: A 7 0 1 3 - 6 6 1 - 0 1 0 - X 0 - 0 0 G Y - T F Z Pg: 1