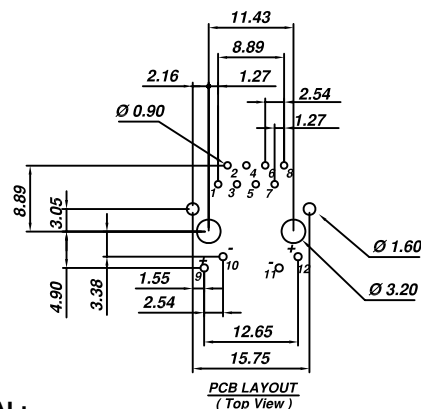
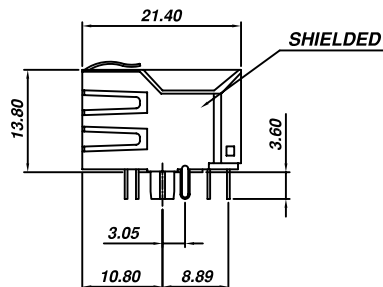
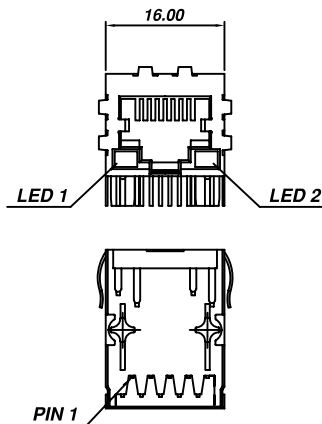




MATES WITH PLUG CONFORMING
TO FCC PART 68, SUBPART F.

LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	GREEN	-----
Y	YELLOW	-----
R	RED	-----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED
5	GREEN	YELLOW
6	YELLOW	GREEN
7	RED	GREEN
8	RED	YELLOW

HOW TO ORDER:

A 3 0 1 2 - 0 1 S - S T 3 - X 0 S6 - X X T3 - Z

ELECTRICAL:

VOLTAGE RATING: 120V AC

CURRENT RATING: 1.5A Min.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute Min.

OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:

INSULATOR: PBT Glass Filled (UL94V-0)

CONTACT: 0.35mm Thickness Phosphor Bronze

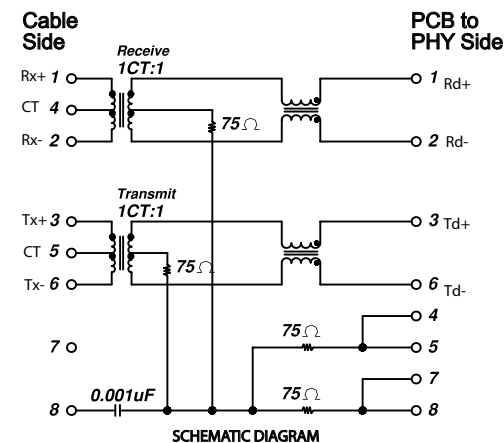
CONTACT PLATING: Gold Plating over Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

Specification :

Insertion loss	1 ~ 65 MHz	-1
Return loss	1 ~ 10 MHz	-20
	10 ~ 30 MHz	-16
	30 ~ 60 MHz	-12
	60 ~ 80 MHz	-10
Crosstalk	1 ~ 30 MHz	-40
	30 ~ 60 MHz	-35
	60 ~ 100 MHz	-30
Common Mode Rejection	1 ~ 50 MHz	-30
	50 ~ 150 MHz	-20
Hipot	@ 60 MHz	1500



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

LED 1: LED 2:
Choose Option
from Table Above

W/ TRANSFORMER:
T3 - Type 3 Transformer

DIMENSION "D"

PCB GROUND TAB LOCATION:

S6 - Back, 3.05, Staggered LED's - 1 Port

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	WHS	S.M.	S.M.	07/13/06		
A	WHS	S.M.	S.M.	8/21/06	RJ45 JACK, TAB DOWN, w/ TRANSFORMER w/LED's - SINGLE PORT,	
SCALE: N/A					SHIELDED, PCB SHIELD PEG 3.05mm, STAGGERED LED's	
TOL. DEC.	.X +/-	.XX +/- 0.25	.XXX +/- 0.15	ANGLE +0.45/-0.15	UNIT: mm	P/N: A3012 - 01S - ST3 - X0S6 - XXT3 - Z
						Pg: 1