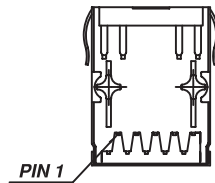
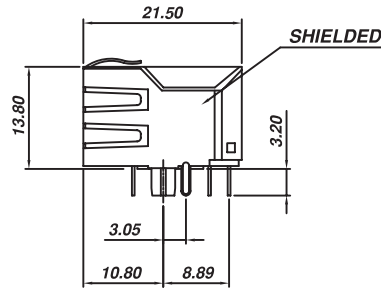
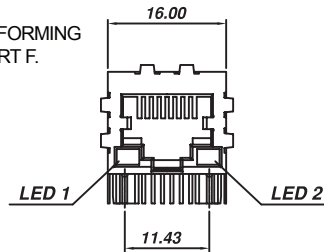
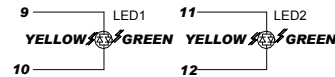


MATES WITH PLUG CONFORMING
TO FCC PART 68, SUBPART F.



LED SCHEMATIC



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 C - S T 3 - X 0 B6 - 5 5 T6 - Z

SPRING TAB LOCATION:

3 - SPRING TABS ON TOP, SIDES
& BOTTOM

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

DIMENSION "D"

PCB GROUND TAB LOCATION:

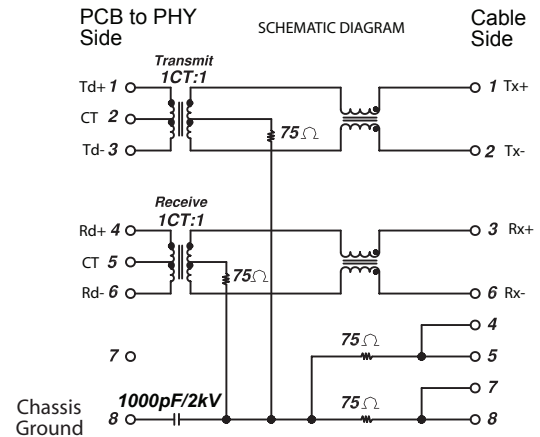
B6 - Back 3.05 No Rear Tabs (In Line LED's - 1 Port)

LED 1: LED 2:
Choose Option
from Table Above

W/ TRANSFORMER:
T6 - Type 6 Transformer

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



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.

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. RJ45 JACK, TAB DOWN,w/ TRANSFORMER w/LED's - SINGLE PORT, SHIELDED, PCB SHIELD PEG 3.05mm, In Line LED's P/N: A3012 - 01C - ST3 - X0B6 - 55T6 - Z Pg: 1
0	Issued	WHS	S.M.	S.M.	8/21/06	
A	Part Number changed to current number from A3012-01S-ST3-x0B6-55T6-Z	B.S.	S.M.	S.M.	6/07/08	
SCALE: N/A						
TOL. DEC.	.X +/-	.XX +/- 0.25	.XXX +/- 0.15	ANGLE +0.45/-0.15	UNIT: mm	