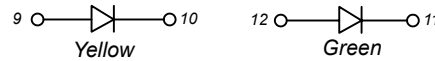


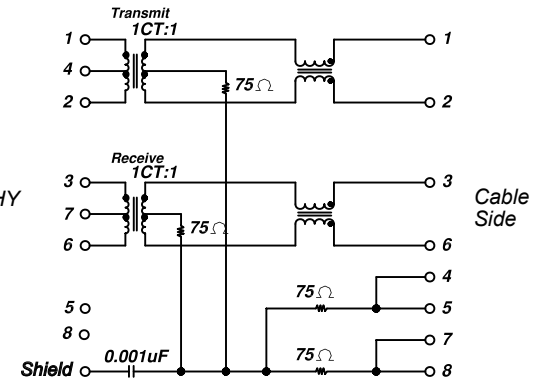
MATES WITH PLUG CONFORMING
TO FCC PART 68, SUBPART F.



LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	Green	-----
Y	Yellow	-----
1	Green	Orange
2	Yellow	Orange
3	Green	Red
4	Yellow	Red
5	Green	Yellow
6	Yellow	Green

PCB to PHY
Side



SCHEMATIC DIAGRAM

ELECTRICAL:

CURRENT RATING: 1.5A Min.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute

OPERATING TEMPERATURE: 0° C to +70° C

MATERIAL:

INSULATOR: NYLON 46 (UL94V-0)

CONTACT: 0.35mm Thickness Phosphor Bronze

CONTACT PLATING: Nickel Plated and With Gold Plated

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A 3 0 1 2 - 0 4 C - N 0 0 - X 0 H - Y G T9 - Z

TABS:

N0 - NO TABS

SPRING TAB LOCATION:

0 - NO EMI TAB

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

RoHS COMPLIANT

W/ TRANSFORMER:

T9 - Type 9 Transformer

DIMENSION "D"

PCB GROUND TAB LOCATION:

1 - Left Front, 3.90mm; Right Back , 3.05mm

3 Rear Tabs

Rev	Drawn	Checked	Approved	Date
0	Issued	WHS	S.M.	S.M.

SCALE: NA

TOL. DEC. .X +/- .XX +/- 0.25 .XXX +/- 0.15 ANGLE +0.45/-0.15 UNIT: mm

SMP TECHNOLOGY, INC.

RJ45 JACK, TAB DOWN,w/ TRANSFORMER w/LED's - FOUR PORT,
SHIELDED

P/N: A3012 - 04C - N00 - X01 - YGT9 - Z

Pg: 1