

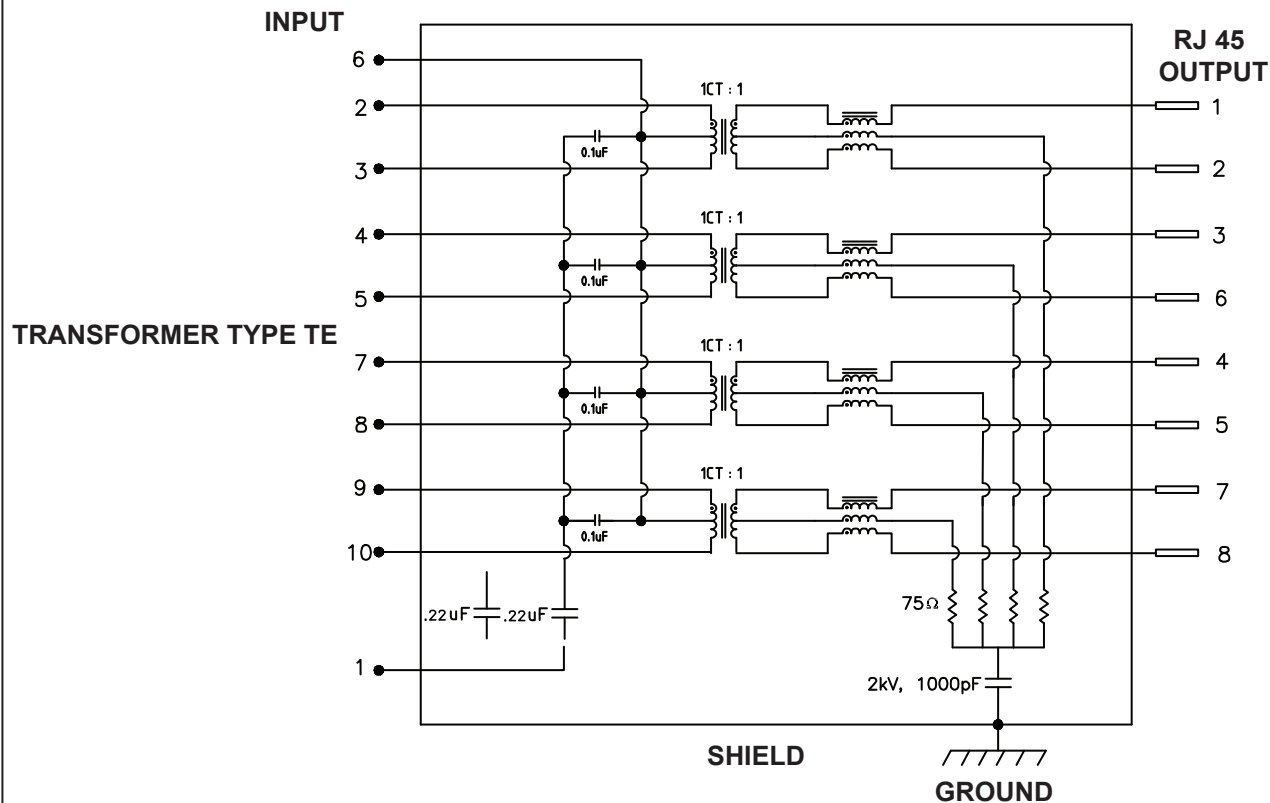
OPTION	FORWARD	REVERSE
G	GREEN	-----
Y	YELLOW	-----
R	RED	-----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED
5	GREEN	YELLOW
6	YELLOW	GREEN
7	RED	GREEN
8	RED	YELLOW

NO.	NAME	MATERIAL	FINISH	QTY	REMARK
1	Housing	P.B.T.	Black	1	
2	Pin Term.	Phos. Bronze	Gold-Tin Plated	8	NI:1~5u, TIN:3u, GOLD:1~3u
3	Shell	Brass, 0.3mm	Tin Plated	1	TIN:2~3u
4	Shell	Brass, 0.3mm	Nickel Plated	1	NI:2~3u
5	Shell	SPCC, 0.3mm	Nickel Plated	1	NI:2~3u

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

RoHS
COMPLIANT

TOL. DEC.	XX +/- 0.30	XX +/- 0.25	XXX +/- 0.13	ANGLE +45 / -15	UNIT: mm	P/N: A3012 - U6S - N00 - x00 - 1 Y - Z	Pg: 1 of 2
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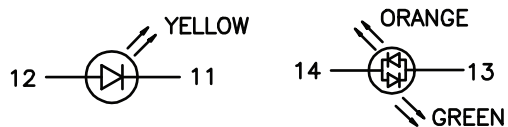


Insertion Loss: 1-125 Mhz: -1.2 dB
 Return Loss: 1 - 30 Mhz: -18 dB
 30 - 80 Mhz: -18+20lg(f/30Mhz)
 Crosstalk: 1-100 MHz: -30 dB
 Common Mode: 1 - 100MHz ; -30 dB
 Rejection
 Hipot (Vrms) : 1500/0.5ma or 2250 DC/0.1mA

HOW TO ORDER:

A 3 0 1 2 - U 6 S - N 0 0 - 8 0 0 - 1 Y - Z

LED SCHEMATIC



SELECTIVE PLATING:

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

LED 1: LED 2:
 CHOOSE OPTION FROM TABLE

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

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	A.M.	S.M.	S.M.	12/11/03		
A	B.S.	S.M.	S.M.	10/10/07	RJ45 / USB, With Transformer Type TE ,With LED, Shielded	
B	B.S.	S.M.	S.M.	3/24/15	Gigabit Ethernet Application	
SCALE:n/a						
TOL. DEC.	.XX +/- 0.30	.XX +/- 0.25	.XXX +/- 0.13	ANGLE +.45 / -.15	UNIT: mm	P/N: A3012 - U6S - N00 - x00 - 1 Y - Z