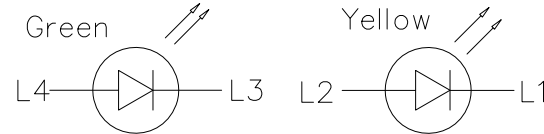
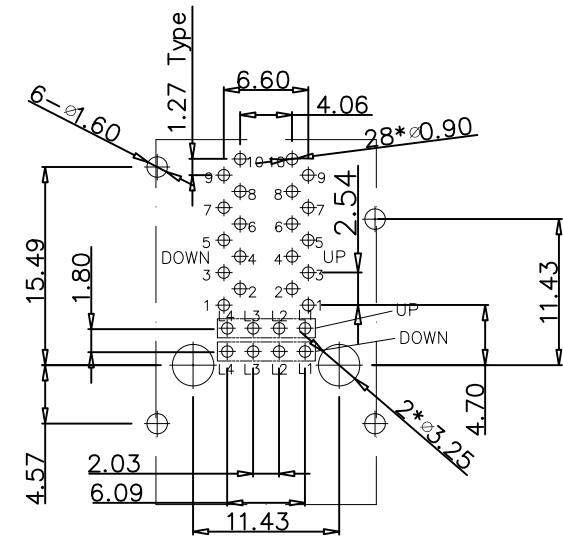


7		8	
REV.	DESCRIPTION	APPD.	DATE
A	ISSUE	Victor	20/11'13

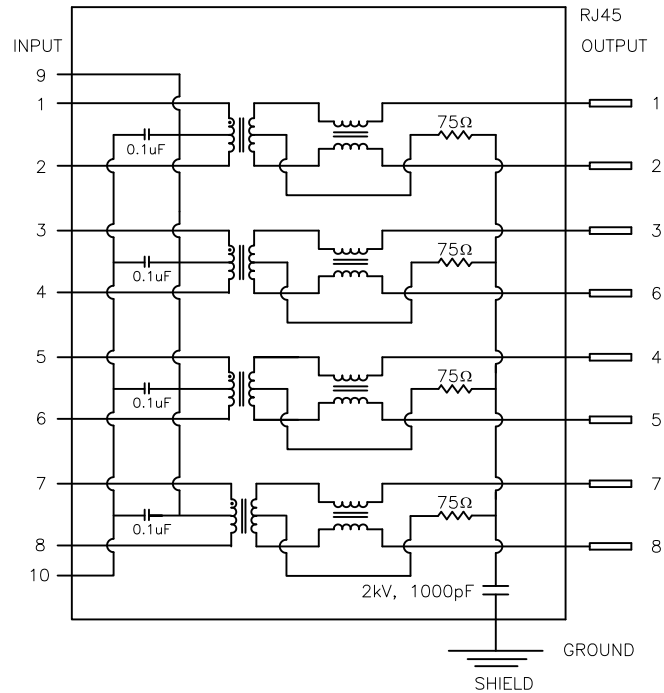


Ref.

SHIELD: 0.20mm THICK STAINLESS STEEL WITH NICKEL PLATED

UNSPECIFIED TOLERANCE:	东莞市涪程电子科技有限公司			
.X± 0.35 ∠.± 3°	APPD:	TITLE: 2*1 1000M带灯带弹左绿右黄		
.XX± 0.25 ∠.± 2°	CHKD:	PART NO. FC-RJ45-G8-04-1244A1		
.XXX±0.15 ∠.X± 1°	DR: Victor 20/11'13	SCALE 1:1	SHEET 1/2	UNITS mm
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Schematics:



ELECTRICAL SPECIFICATIONS AT 25 °C

Insertion Loss dB max	Return Loss dB min				Crosstalk(dB TYP)			Common Mode Rejection (dB TYP)		Hipot(Vrms)
	1-100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-30	-20	1500/0.5mA

RoHS Compliant

Transmitter & Receiver Filter:

1. Insertion Loss (dB MAX)
1~100MHz -1.0
2. Return Loss at 100W(dB MIN)
1~30MHz -18
30~60MHz -16
60~80MHz -12
3. Common Mode Rejection
1~100 MHz: -30dB MIN
4. Cross Talk
1~100 MHz: -35dB MIN
5. Inductance:
350uH MIN @100KHz/ 0.1V, 8mA DC BIAS
6. HiPot Test: 1500Vrms(or 2250VDC), 60sec
7. LED: Forward Voltage (V)@ 20mA
Typical :2.2 / MAX :2.6

UNSPECIFIED TOLERANCE:				东莞市涪程电子科技有限公司			
.X± 0.35	X°.±	3°					
.XX± 0.25	.X°.±	2°		APPD:	TITLE:		
.XXX±0.15	.XX°.±	1°		CHKD:	2*1 1000M带灯带弹左绿右黄		
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					FC-RJ45-G8-04-1244A1		
SCALE		SHEET	UNITS	REV.			
1:1		2/2	mm	A			