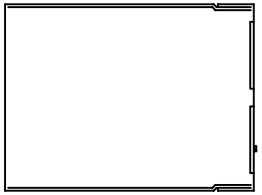
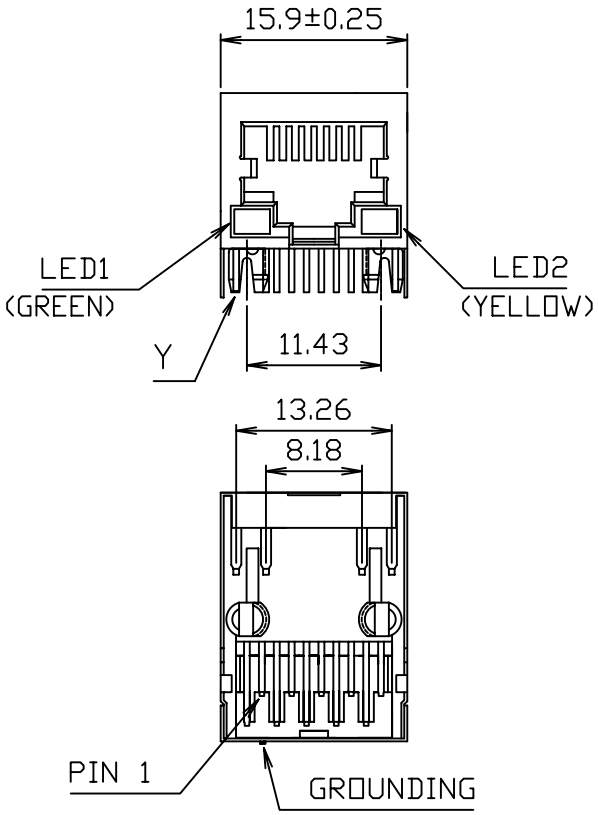
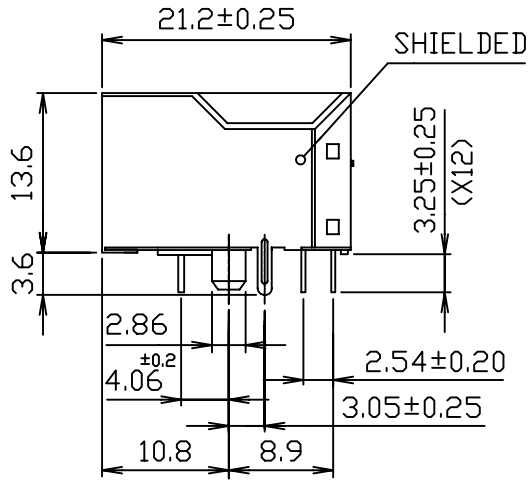


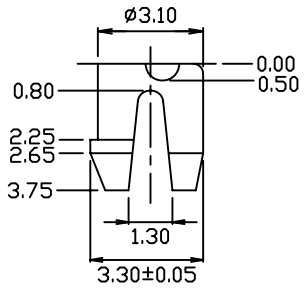
MATERIALS:

- HOUSING-PBT POLYESTER UL94V-0
  MIXED GLASS FIBER.
  STANDARD COLOR-BLACK.
- CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
  WITH HARD GOLD AND GOLD FLASH IN
  SOLDER AREA.
- SHIELD-0.25mm THICK COPPER ALLOY,
  PLATED WITH NICKEL.

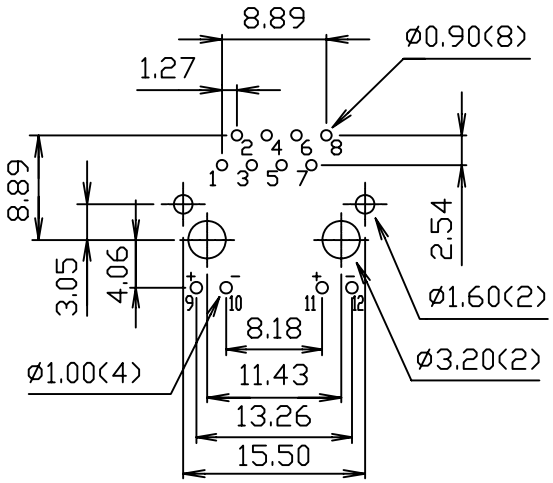
CAVITY CONFIRMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.
Operation Temperature : −40℃ to + 105℃







DETAIL Y



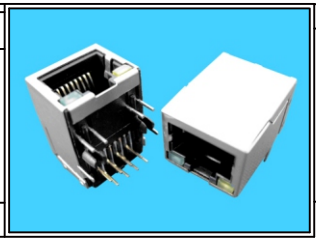
PC Board Layout
Ref.

RoHS Compliant

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

MJF13T36L-KX06B3GY-0808

- SERIES
- NON EAR / BLACK
- 06u" GOLD
- 8P8C
- LED1 / LED2
- GY:GREEN / YELLOW
- REAR TAB 3.05mm

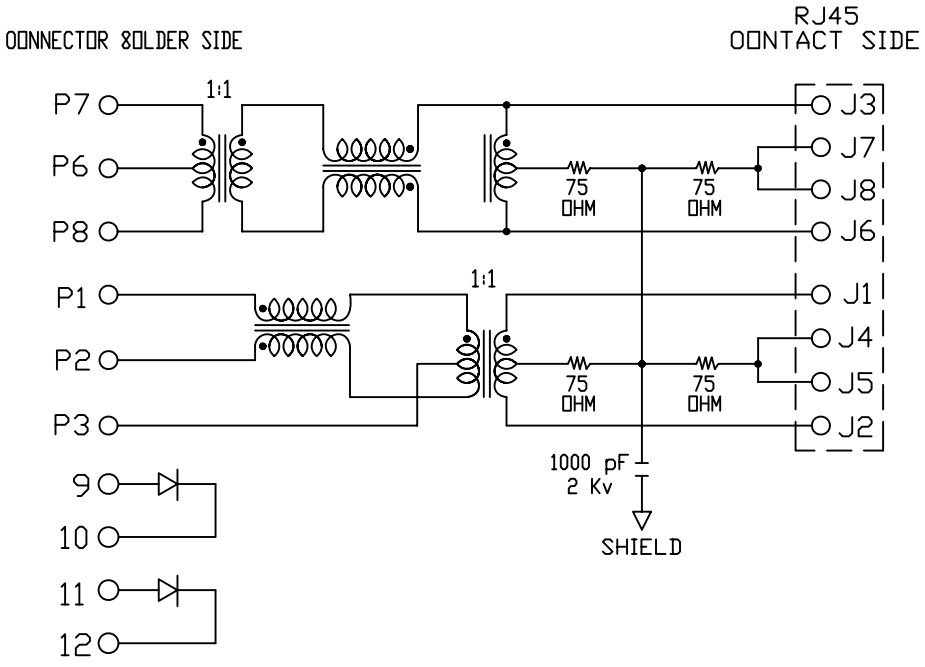
DESCRIPTION: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK

TRANSFORMER TYPE 3

Specification :

Item	Parameter	Condition	Min.	Typ.	Max.	Unit	REMARK
1	Insertion loss	1-100 MHz			-1	dB	
2	Return loss	1-30 MHz	-16			dB	
		30-60 MHz				dB	NOTE 1
		60-80 MHz	-10			dB	
3	OCL	100 KHz	350			mH	
4	Crosstalk	1-100 MHz	-35			dB	
5	Hipot	Vrms	1.5			kV	
6	Turns Ratio (Chip : Cable)	TX: 1 : 1 RX: 1 : 1				CT	
7	Direct Current resistance					Ω	

✳NOTE 1: Greater than (16-20 Log (f/30MHZ)) dB.



CONNECTOR SCHEMATIC

RoHS Compliant

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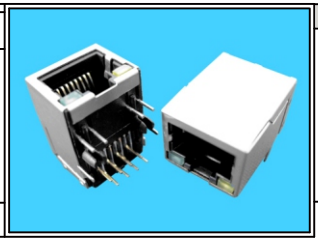
www.morethanall.com

DRAWING BY CY		TOLERANCES ARE
CHECKED BY GENIUS		X. ± .X ± .XX ± .XXX ± ANG ±
UNIT / mm	SCALE 1 : 1	
DATE		
SIZE A4	PPOJECTION	



ORDER INFORMATION

MJF13T36L-KX06B3GY-0808

- SERIES
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- 06u" GOLD
- REAR TAB 3.05mm
- 8P8C
- LED1 / LED2
- GY:GREEN / YELLOW

DESCRIPTION: TRANSFORMER TYPE 3 SPECIFICATION