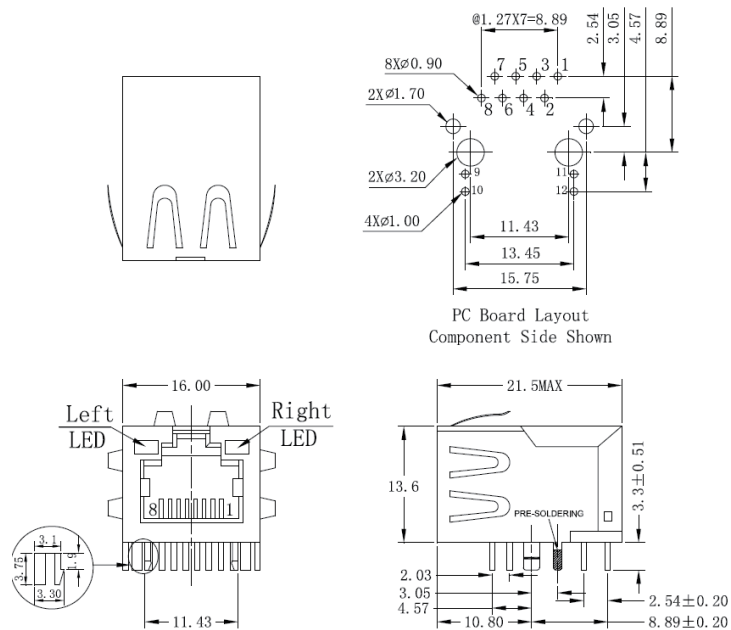
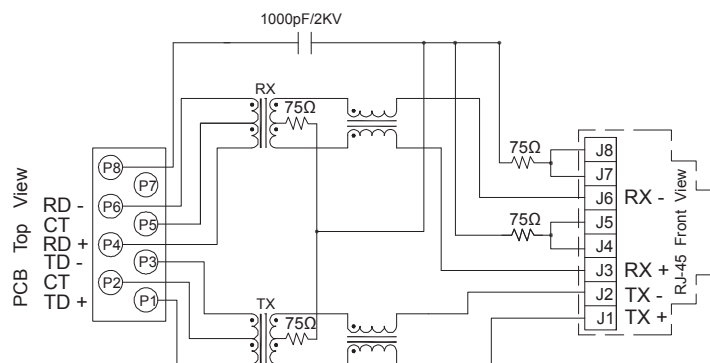


一、Mechanical Dimensions



Unit mm Unless otherwise specified, all tolerances are 0.25

二、Schematics



Standard LED	Wavelength	Forward*V(MAX)	TYP
Green	565nm	2.5v	2.2v
Yellow	585nm	2.5v	2.1v

With a forward current of 20mA

三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio(?%): 1CT:1CT
2. Inductance(100KHz/0.1V@8mA):350uH MIN
3. Insertion Loss (dB MAX): -1.2dB(0.3-100MHz).
4. Return Loss(dB MIN): -14dB(1-30MHz),-14dB(40MHz),-14dB(50MHz),
-10dB(60-100MHz)
5. Cross talk(dB MIN): -40dB(30MHz),-36dB(60MHz),-30dB(100MHz)
6. DCMR (dB MIN): -35dB(30MHz),-32dB(60MHz),-30dB(100MHz)
7. HI-POT(Pri to Sec):1500Vrms/0.5mA/60Sec or 1650Vrms/0.5mA/2Sec
8. Operating Temperature:0°C TO +70 °C
9. RoHS compliance:YES

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

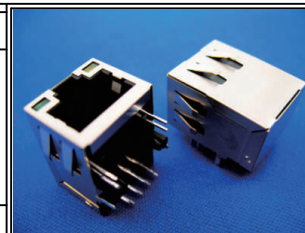
X. ±

.X ±

.XX ±

.XXX ±

ANG ±



ORDER INFORMATION

MJF13T25UL-KF06B3GY24-0808

SERIES

BLACK

06u" GOLD

FULL SPRING

LEFT LED :GREEN 8P8C

RIGHT LED:YELLOW

REAR TAB 3.05mm

DESCRIPTION: 10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS

四、Mechanicals

Housing Material:

MATERIAL:NYLON GF (Fr50) UL94V-0 STANDARD COLOR:BLACK

Insert Material:

MATERIAL:PhosBronze C 5210 EH---0.35mm Thickness

Insert BT GF UL94V-0

1.PLATING(1) NICKEL

2.PLATING(2) 100%Sn

3.PLATING(3) GOLD (3u " ~50u ")

Plate Material:

PBT GF UL 94V-0

Contact pin Material:

MATERIAL: Phos ronze C5191---0.35mm Thickness

1.PLATING(1) NICKEL

2.PLATING(2) 100%Sn

Shielding Material:

BRASS C2680 PLATING NICKEL

Operating Life:750 Cycles MIN.

五、Environmental

1.Storage Temp:-40°C TO +85°C.

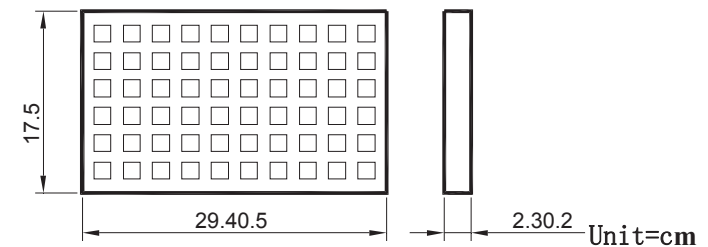
2.Operating Temp: 0°C TO +70°C

3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPARTEF.

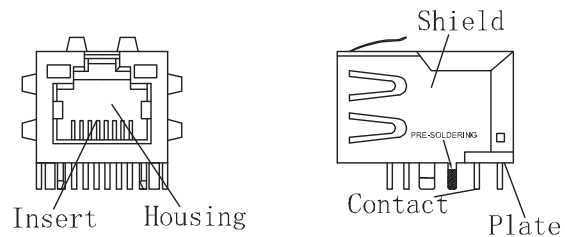
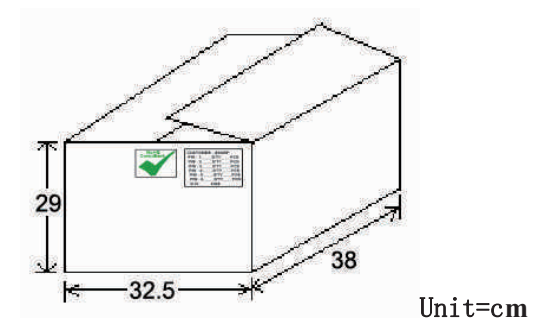
六、Packaging

1. packaging unit : 60 PCS/tray

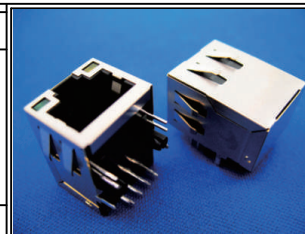
2. packaging material : PET



3. outer carton unit 1320 pcs/ 22 Trays/box



RoHS Compliant			TOLERANCES ARE	
 煜倫股份有限公司 www.morethanall.com	DRAWING BY CY		X. ±	
	CHECKED BY GENIUS		.X ±	
	UNIT / mm	SCALE 1 : 1	.XX ±	
	DATE		.XXX ±	
	SIZE A4	PPOJECTION	ANG ±	



ORDER INFORMATION	
MJF13T25UL-KF06B3GY24-0808	
SERIES	LEFT LED :GREEN 8P8C
BLACK	RIGHT LED:YELLOW
06u" GOLD	REAR TAB 3.05mm
FULL SPRING	
DESCRIPTION: 10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS	