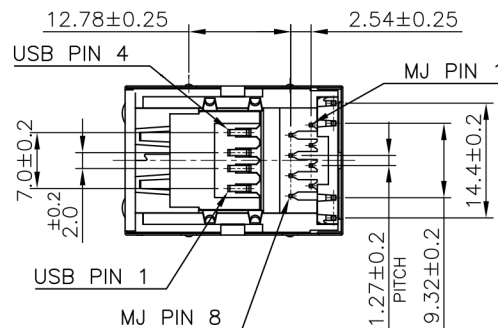
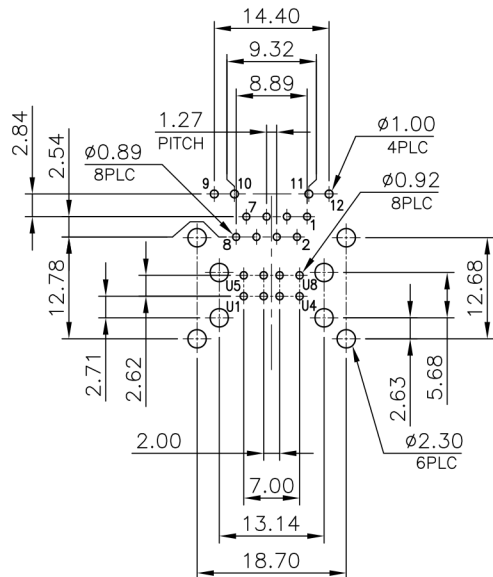
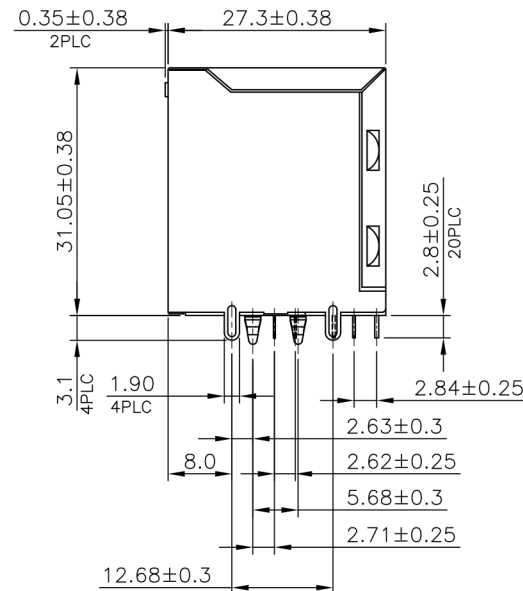
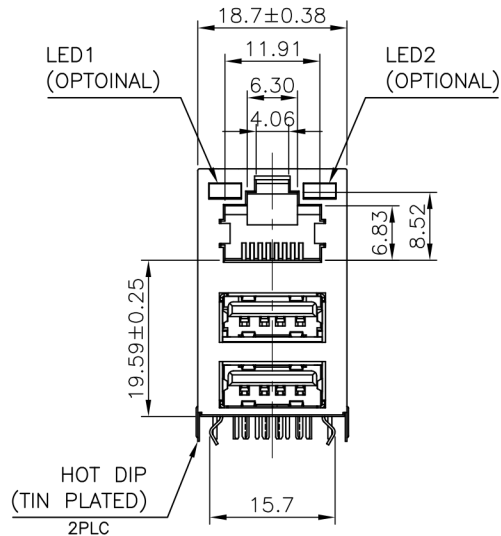


參考圖
REFERENCE

RoHS COMPLIANT

REV	ECN NO.	DESCRIPTION	DATE
1		Ref.	DEC. 17' 17



MATERIAL:

- 1.1 MJ HOUSING: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.2 MJ INSERT HOUSING: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.3 MJ COVER: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.4 MJ CONTACTS: PHOSPHOR BRONZE.
- 1.5 MJ SHELL: BRASS.
- 1.6 USB HOUSING: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.7 USB CONTACTS: BRASS.
- 1.8 USB FRONT SHELL: SUS.
- 1.9 USB REAR COVER: SPCC.
- 1.10 USB SHELL: BRASS.
- 1.11 LED SOLDER TAIL: STEEL.

FINISH:

- 2.1 MJ CONTACTS: GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 MJ SHELL: 0.508μm [20μ"] MIN. NICKEL PLATED
- 2.3 USB CONTACTS: GOLD PLATED ON CONTACT AREA, 2.54μm [100μ"] TIN PLATED ON SOLDER TAIL, 1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.4 USB FRONT SHELL: 2.032μm [80μ"] MIN. NICKEL PLATED.
- 2.5 USB REAR COVER: 2.032μm [80μ"] MIN. NICKEL PLATED.
- 2.6 USB SHELL: 2.032μm [80μ"] MIN. NICKEL PLATED.
- 2.7 LED SOLDER TAIL: 2.032μm [80μ"] MIN. TIN PLATED.

TULRJ45 * * 0UA04FX2-03
a b

a.LED1 COLOR:G=GREEN,R=RED,Y=YELLOW

b.LED2 COLOR:G=GREEN,R=RED,Y=YELLOW

RECOMMENDED PCB LAYOUT
PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05mm (TOP VIEW)

LED CHARACTERISTIC	
NO.	NODE
LED1	9+ → -10
LED2	11+ → -12

TOLERANCE UNLESS OTHERWISE SPECIFIED

LINEAR		ANGLE	
X.	±	X°	±
.X	± 0.35	.X°	±
.XX	± 0.25	.XX°	±
.XXX±		.XXX°±	
APPD			
CHKD			
DRAW	Z	DEC. 15' 2017	

PROJECTION
UNITS
MM
SCALE
SIZE
A4



GOLD-TEK ELECTRIC CO., LTD.

TITLE
USBx2PORT + RJ45x1
PORT, SHIELDED, WITH
LED & TRANSFORMER

PART NO.
TULRJ45*0UA04FX2-03

CAD NO. I0017A

SHEET

F:\PDF\SOC\SOC

1 OF 2

CPART NO.

圖面編號:

參考圖
REFERENCE

RoHS COMPLIANT

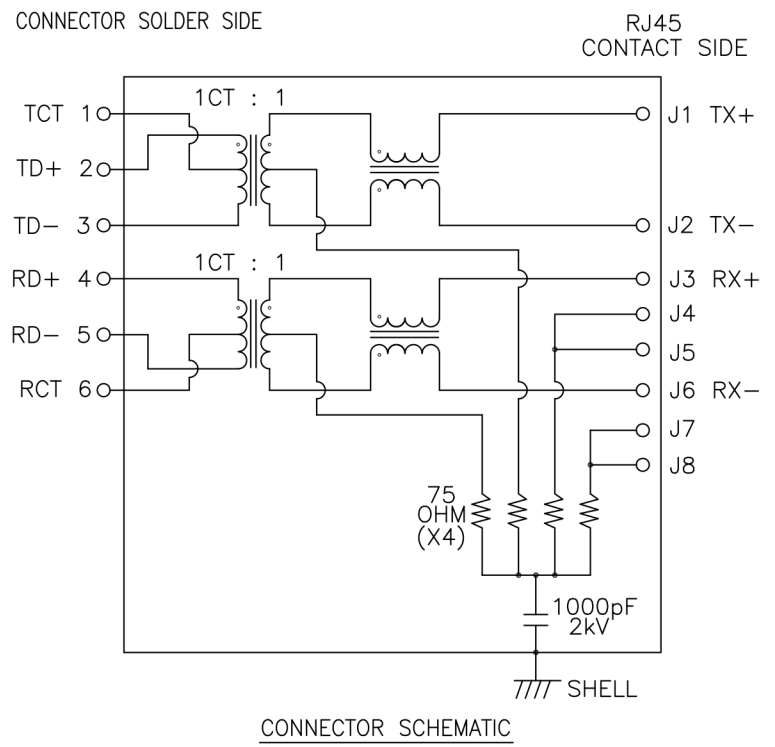
REV	ECN NO.	DESCRIPTION	DATE
A		RELEASE	DEC. 17' 17

TRANSFORMER TYPE 4

ELECTRICAL CHARACTERISTICS

Item	Parameter	Condition	Min.	Typ.	Max.	Unit	REMARK
1	Insertion loss	@1-100 MHz			-1.0	dB	
2	Return loss	@1-30 MHz	-18			dB	NOTE 1
		@30-60 MHz				dB	
		@60-80 MHz	-12			dB	
3	Crosstalk	@500kHz-100MHz	-35			dB	
4	Hipot	Vrms	1.5			kV	
5	Common to Differential Mode Rejection	@100KHz-100MHz	-40			dB	
6	Common to Common Mode Rejection	@100KHz-100MHz	-30			dB	

* NOTE 1: $-18-20 \log (f/30\text{MHz})\text{dB}$.



TOLERANCE UNLESS OTHERWISE SPECIFIED		PROJECTION	GOLD-TEK ELECTRIC CO., LTD.	
LINEAR ANGLE				
$X \pm 0.35$ $.XX \pm 0.25$ $.XXX \pm$		UNITS MM	TITLE	
$X^\circ \pm$ $.XX^\circ \pm$ $.XXX^\circ \pm$		SCALE	PART NO.	
APPD		SIZE A4	TULRJ45GY0UA04FX2-03	
CHKD			CAD NO. I0017A	
DRAW	Z	DEC. 15' 2017	F:\PDF\SOC\SOC	
			圖面編號:	