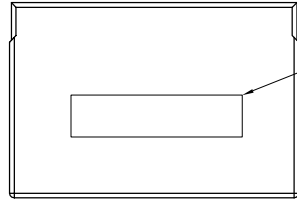
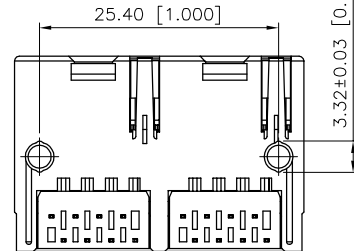
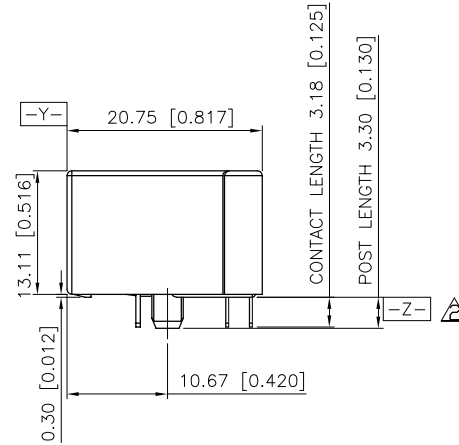
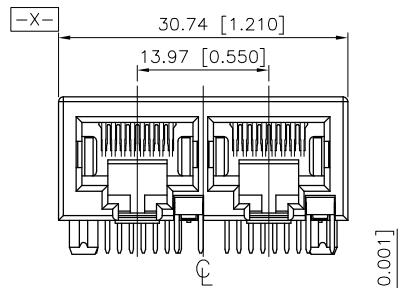
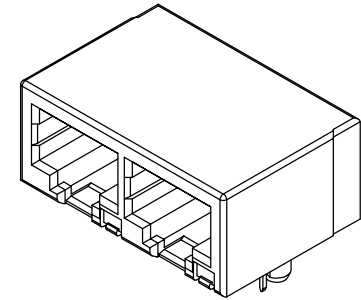


REV.	ECO. NO.	APPD.
A	BC06702029	John Chow
B	BC-07-7053853	John Chow



P/N & D/C AREA

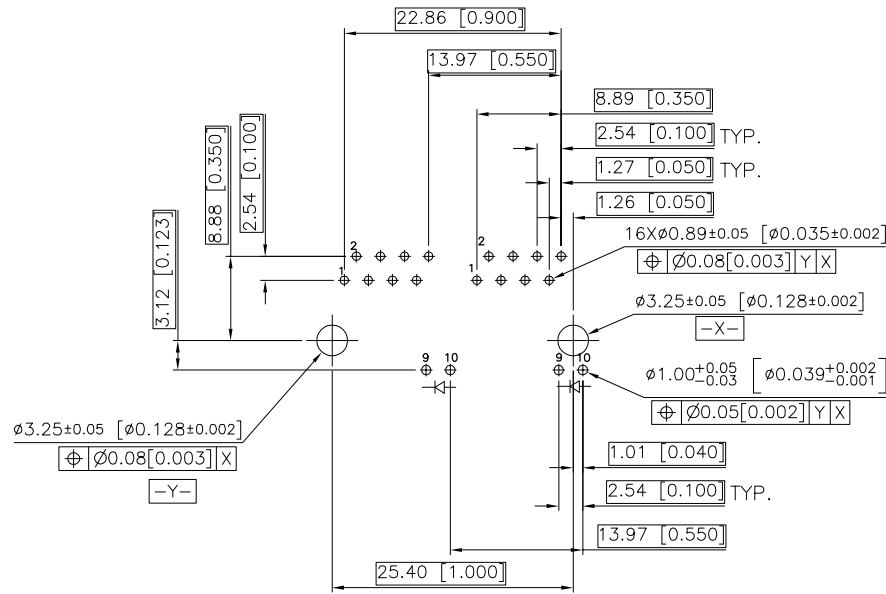


- NOTES:UNLESS OTHERWISE SPECIFIED.
- CONNECTOR TO COMPLY WITH CFR TELECOMMUNICATION STANDARD PART 68 SUBPART F.
 - PC BOARD SURFACE(STAND OFF) PLANE (DATUM $\square-Z-$).
 - RECOMMENDED SOLDERING PROCESS: WAVE SOLDER,260±5°C, 5 SECOND.

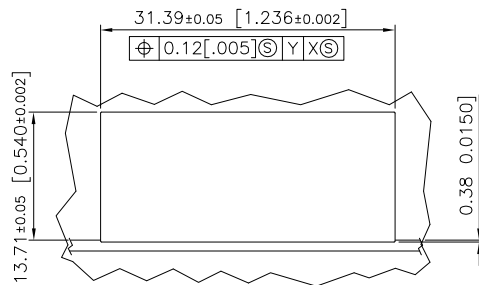
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT	REMARK
4	LED	2		GREEN	
3	SPACE	2	THERMOPLASTIC UL 94V-0	MOLDED BLACK	
2	CONTACT	16	PHOSPHOR BRONZE	⑥ 6μ Min. GOLD PLATING AT CONTACT AREA, 50μ Min. SATIN TIN PLATING AT SOLDERING AREA, 50μ Min. NICKEL UNDERPLATING	
1	HOUSING	1	THERMOPLASTIC UL 94V-0	YELLOW Pantone 114C	
X.±		X'± 2*	UNITS	NAME(INTENDED USE)	
.XX± 0.30(0.012)		.X'± 1*	MM(INCH)	CUSTOMER	
.XX± 0.20(0.008)		.XX±	MATL	PART NO.(INTENDED USE)	
.XXX±		.XXX±	FINISH	TITLE: RJ45 1X2 PASSIVE T/D T/H W/LED W/O SHELL	
Q'TY				APPD: John Chow 08/29/07	
				CHKD: Z.H. Xu 08/29/07	
				DR: Y.H. Liang 08/29/07	
			DWG NO.: 305-0000-1738		
			SCALE SHEET REV.		
			2 1 1/2 B		

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RECOMMENDED PCB LAYOUT AS VIEWED FROM COMPONENT SIDE
 TOLERANCE ± 0.08 [0.003] UNLESS OTHERWISE SPECIFIED
 RECOMMENDED PCB THICKNESS : 1.57 [0.062] MAX.



RECOMMENDED PANEL CUTOUT
 (TOP OF PCB TO BOTTOM OF OPENING)

SPECIFICATIONS:

1. ELECTRICAL:

- 1-1 CURRENT RATING: 1.5 AMPERES MAXIMUM
- 1-2 VOLTAGE RATING: 150 VAC
- 1-3 INSULATION RATING: 500 MEGOHMS MINIMUM
- 1-4 DIELECTRIC WITHSTANDING VOLTAGE: 1500 VDC CHANNEL TO CHANNEL

2. MECHANICAL:

- 2-1 MATING FORCE: 5 POUNDS MAXIMUM WITH LATCH DEPRESSED
 UNMATING FORCE: 5 POUNDS MAXIMUM WITH LATCH DEPRESSED AT AN ADVANTAGEOUS ANGLE
 PLUG RETENTION FORCE: 10 POUNDS MINIMUM
- 2-2 DURABILITY (MATING/UNMATING): 800 CYCLES
- 2-3 INSERTION FORCE OF PCB RETENTION POSTS: 15 POUNDS MAX
- 2-4 OPERATING TEMPERATURE RANGE: 0°C to +70°C.

3. LED'S CHARACTERISTICS:

- V_F(FROWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.
- λ D(WAVELENGTH) IF=20mA GREEN 564~574nm
- LUMINOUS INTENSITY: IF=20mA 4~16 mcd

PRODUCT NO. : J M 1 * 1 2 1 - KL01 - 4 F

SERIES PREFIX: JM=MODULE JACK

BODY & TERMINATION: 1=R/A ALL PLASTIC T/H

DESIGN TYPE: 6=W/O PANEL-GND, W/B/L
 7=W/TOP & SIDE PANEL-GND, W/B/L
 8=W/TOP PANEL-GND, W/B/L

POS. TYPE: 1=8P8C

F=LEAD FREE
 PACKAGE TYPE 4=SOFT TRAY
 EXTENSION CODE
 CONTACT PLATING 1=6u" GOLD
 3=30u" GOLD
 5=50u" GOLD
 7=15u" GOLD
 NO. OF PORT 2=2 PORTS

X.±	X'±	UNITS	MM/INCH	NAME(INTENDED USE)	FOXCONN
.X±	.X'±	MAT'L		CUSTOMER	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX±	.XX'±	FINISH		PART NO.(INTENDED USE)	TITLE: R145 1X2 PASSIVE T/O T/H W/LED W/O SHELL
.XXX±	.XXX'±			APPD: John Chow 08/29/07	DWG NO.: 305-0000-1738
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		Q'TY		DR: Y.H. Liang 08/29/07	