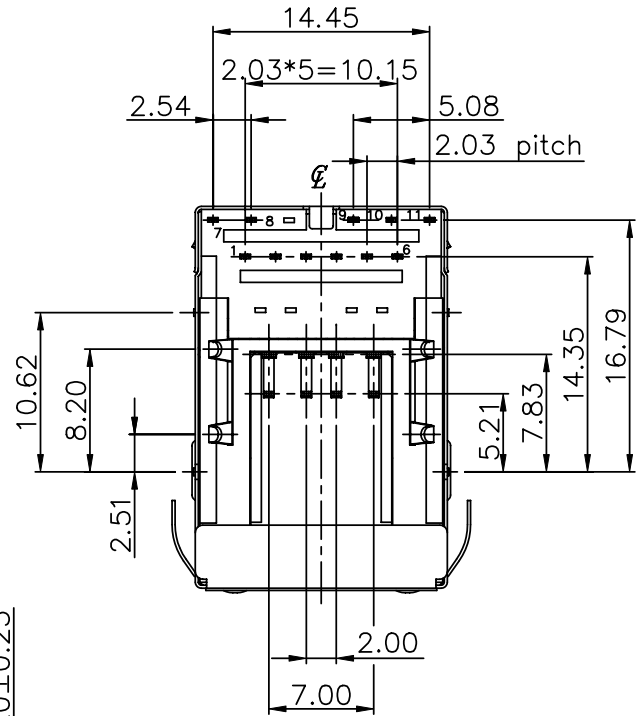
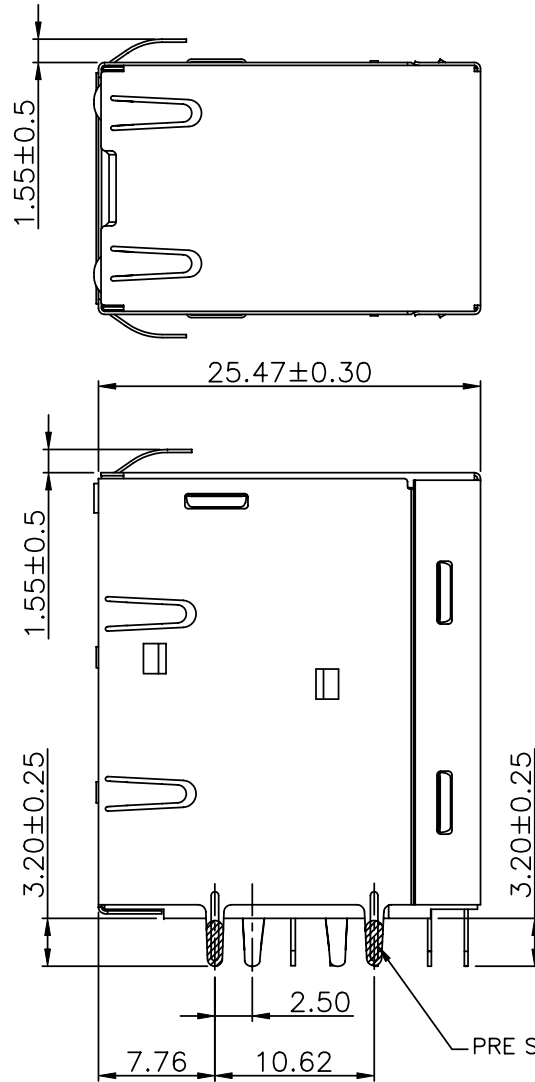
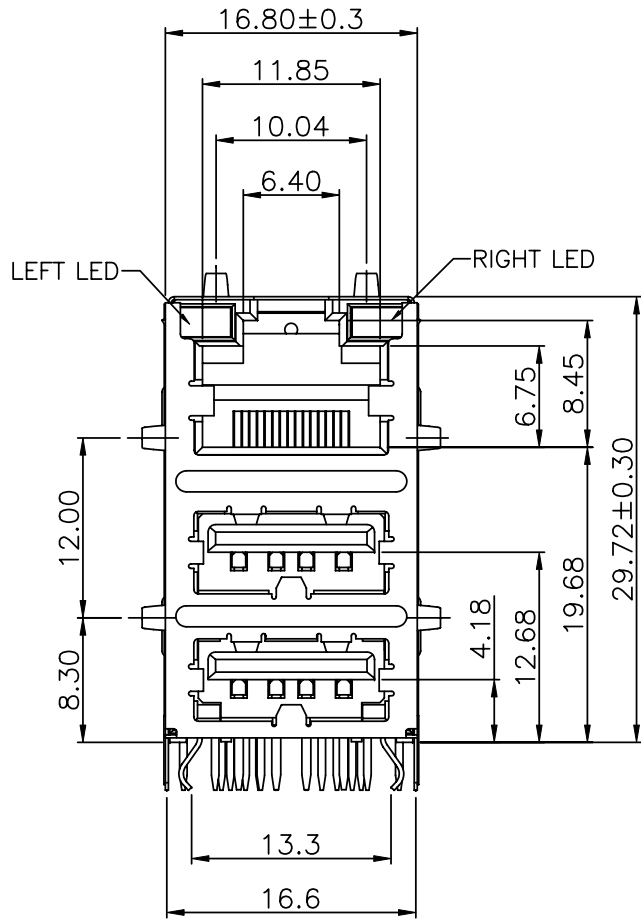


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PART NUMBER
10084279-XXXLF



BOTTOM VIEW

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date		.X ± 0.30	projection		www.fciconnect.com	
A	T07-1163	WL	11/16/07	linear	.XX ± 0.20			title RJ45 + USB A TYPE W/LED /SPRING/TRANSFORMER 10/100	
				angles	.XXX ± 0.10				
					0° ±2°				
				dr	WENDY CHEN 11/16/07	MM		product family JACK SERIES	
				enr	WENDY CHEN 11/16/07				
				chr	WENDY CHEN 11/16/07	scale		size dwg no 10084279	
				appd	ALEX LIANG 11/16/07				
sheet index	revision sheet	A 1	A 2	A 3					

NOTES:

1.MATERIALS :

SHELL : STAINLESS STEEL, T=0.20mm
HOUSING: HIGH THERMOPLASTIC, UL 94V-0
RJ CONTACT : COPPER ALLOY, T=0.25mm
USB CONTACT: COPPER ALLOY, T=0.25mm
MODULE: PHENOLIC UL94V-0
INPUT PIN: COPPER ALLOY

2.FINISH :

RJ CONTACT : SELECTED GOLD PLATING ON CONTACT AREA
INPUT PIN: TIN COATED COPPER ALLOY
USB CONTACT: GOLD FLASH PLATING ON CONTACT AREA
SHELL : PRE-SOLDERING ON SHELL GROUNDING LEG

3.MECHANICAL CHARACTERISTICS :

RJ45:INSERTION FORCE : 22N MAX.
REMOVAL FORCE(WITHOUT PLUG LOCK) : 22N MAX.
PLUG LOCKING RETENTION FORCE : 50N MIN./60sec
DURABILITY : 1000 TIMES
USB:INSERTION FORCE:35N MAX.
REMOVAL FORCE:10N MIN. 35N MAX.

4.OPERATING TEMPERATURE : 0°C ~ 70°C

5. PRODUCT PERFORMANCE PER SPEC. : GS-12-514.

6. PACKING SPEC. : GS-14-1237.

7. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 265°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

9. PART NUMBER DESCRIPTION:

10084279-X X X LF

LED COLOR CODE:

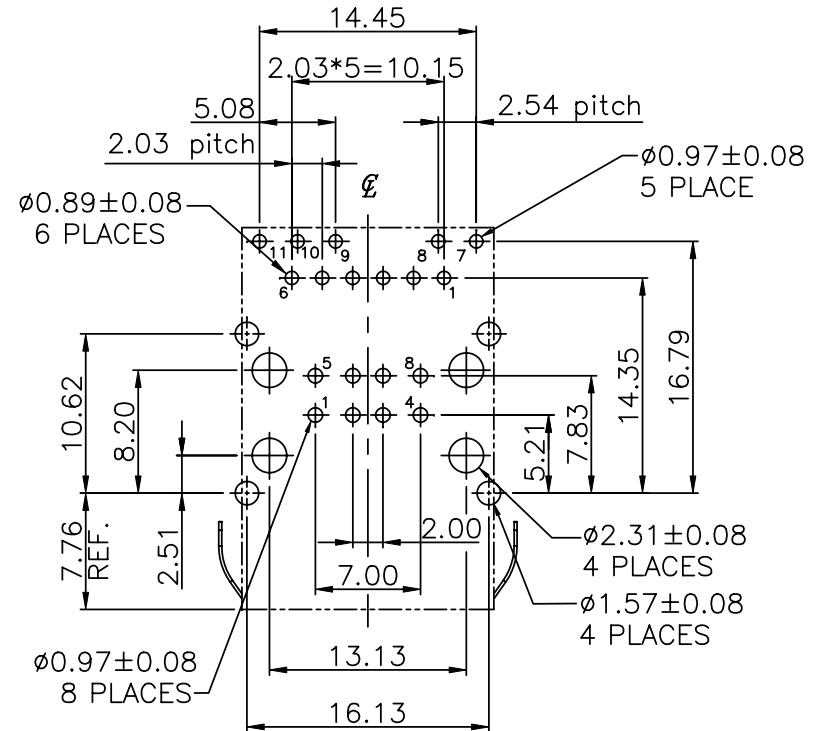
0: RIGHT LED COLOR: YELLOW
LEFT LED COLOR: GREEN/ORANGE

TRANSFORMER SPEED :

0: 10/100 BASE-T
LED POLARITY: NORMAL

RJ CONTACT AREA PLATING:

1 : 15u" GOLD



RECOMMENDED PCB LAYOUT
COMPONENT SIDE PCB THICKNESS : 1.60mm
ALL DIMENSION TOLERANCE ARE ±0.05

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date		.X ± 0.30	projection	title	www.fciconnect.com	
A				linear	.XX ± 0.20		RJ45 + USB A TYPE W/LED /SPRING/TRANSFORMER 10/100		
				angles	.XXX ± 0.10 0° ± 2°				
				dr	WENDY CHEN 11/16/07	MM	product family JACK SERIES	code	
				enr	WENDY CHEN 11/16/07			size dwg no	
				chr	WENDY CHEN 11/16/07	scale	A4	sheet	
				appd	ALEX LIANG 11/16/07			2 of	
sheet index	revision								
	sheet								

