

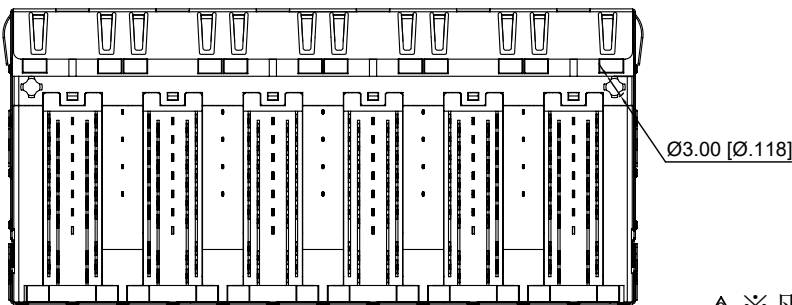
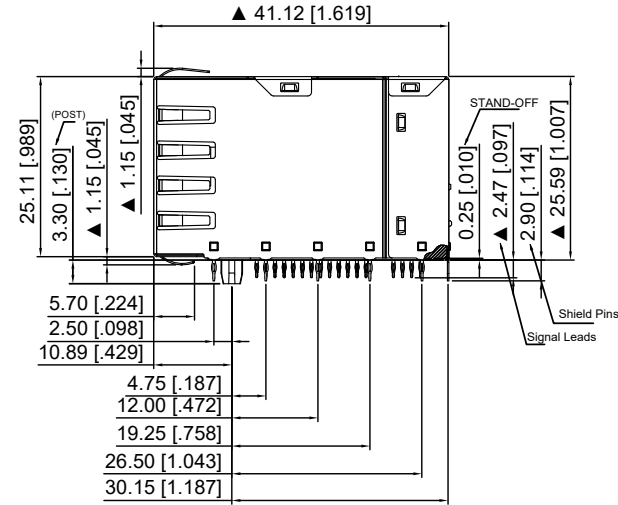
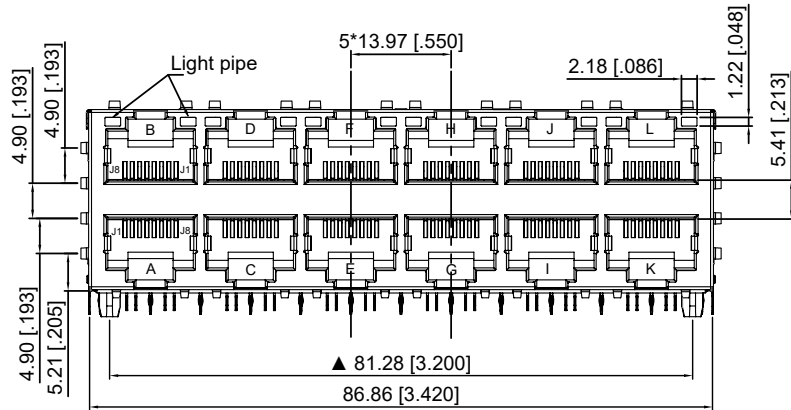
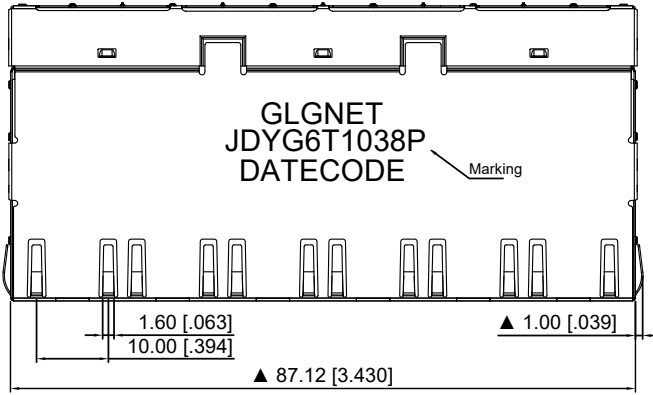
NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE

Mechanical

MATERIALS

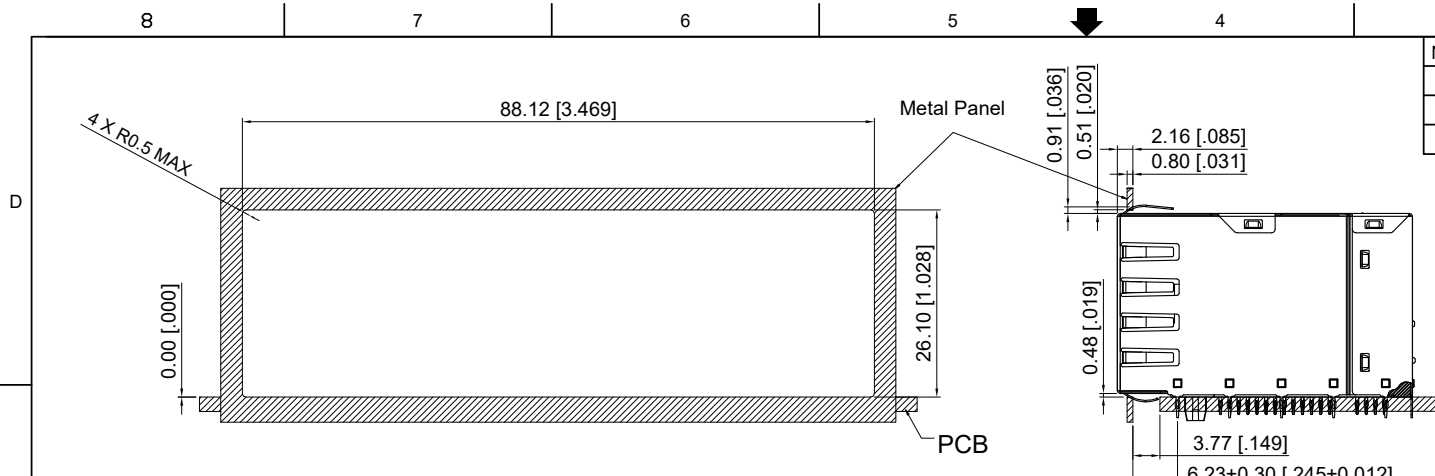
- HOUSING: GLASS FILLED PA6T(Black) UL94V-0(ROHS)
- CONTACT: PHOSPHOR BRONZE .50-100MICROINCHES MIN. OVERALL DUCTILE NICKEL UNDERPLATE WITH SELECTED 30 MICROINCHES GOLD AT MATING INTERFACE
- SHIELD: 0.2mm THICKNESS WITH STAINLESS.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F
- OPERATING TEMPERATURE: 0°C TO +70°C.
STORAGE TEMPERATURE: -40°C TO +85°C.

GoldPlating	Option
1.8μ"	<input type="checkbox"/>
3μ"	<input type="checkbox"/>
6μ"	<input type="checkbox"/>
15μ"	<input type="checkbox"/>
30μ"	<input checked="" type="checkbox"/>
50μ"	<input type="checkbox"/>

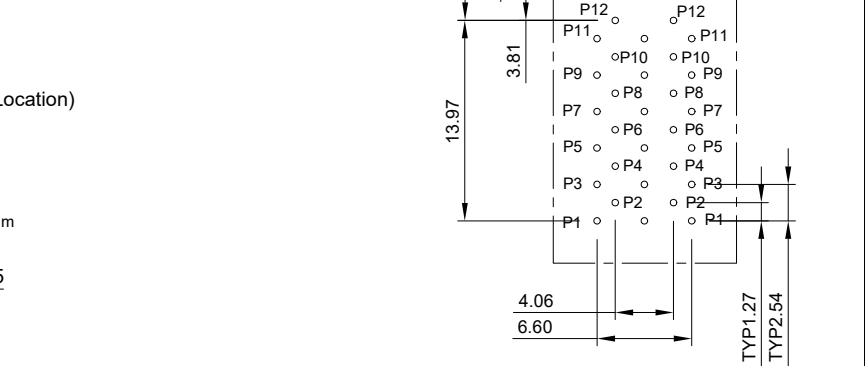
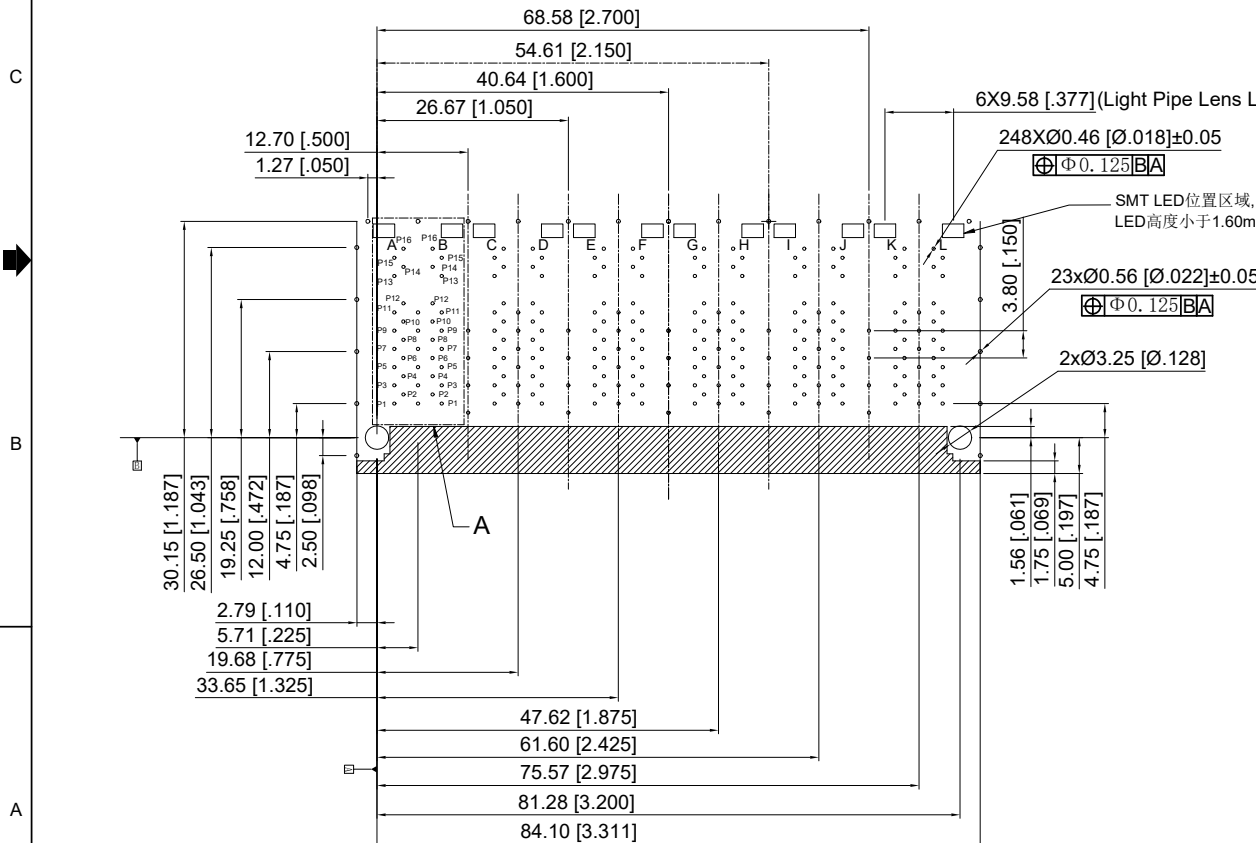


▲ ※凡注▲记号者为重点尺寸

产品客户图 Customer Drw				GLGNET® 深圳市方向电子股份有限公司			
未注公差	0.XX	±0.10	TOLERANCE UNLESS OTHERWISE SPECIFIED	SHEN ZHEN GLGNET ELECTRONICS CO., LTD.			
	X.XX	±0.25		Description RJ45 2X6/PRES-FIT/4PPoE(90W)			
	XX.XX	±0.25		10G Base-T W/Light pipe			
比例	1:1	角法	设计	WANGKG	2022.04.26	品名	JDYG6T1038P
张数	1/3	大小	校对	DANNY	2022.04.26	料号	130063-01011
单位	mm	版本	核准	BYANG	2022.04.26	图号	DWG NO.



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DETAIL A
SCALE 2:1

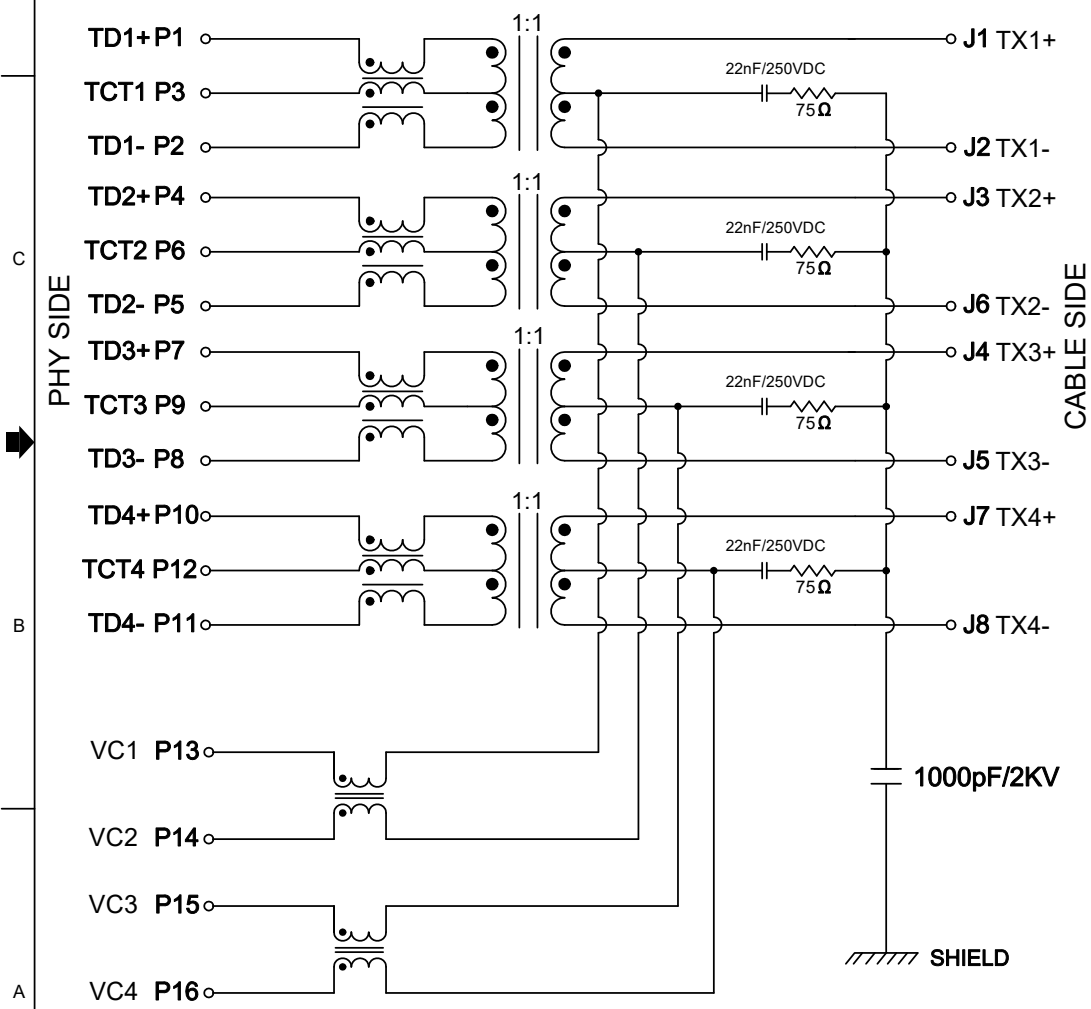
RECOMMENDED P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)

Dimensions Tolerance:
All PCB LAYOUT
Tolerances:±0.05[.002]

产品客户图 Customer Drw				GLGNET® 深圳市方向电子股份有限公司			
未注公差	0.XX	±0.10	Description	RJ45 2X6/PRES-FIT/4PPoE(90W) 10G Base-T W/Light pipe			
TOLERANCE	X.XX	±0.25					
UNLESS	XX.XX	±0.25					
OTHERWISE	X°	±2°	SHEN ZHEN GLGNET ELECTRONICS CO., LTD.				
SPECIFIED			Design	WANGKG	2022.04.26	品名	JDYG6T1038P
比例	1:1	角法	设计	DANNY	2022.04.26	料号	130063-01011
SCALE	2/3	大小	校对	BYANG	2022.04.26	ITEM NO.	
SHEET	mm	版本	核准			图号	
UNIT		REV.	APPROVED			DWG NO.	

NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE

Schematic



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +70°C
TURNS RATIO	1:1±2%
INDUCTANCE(OCL)	150uH MIN@100KHz/100mV With 18mA DC Bias For(Channel1/2/3/4)
INSERTION LOSS	-1.5dBMAX@0.1-1MHz; -0.5dBMAX@1-65MHz; -0.8dBMAX@65-125MHz; -2.2dBMAX@125-400MHz; -4.5dBMAX@400-500MHz;
RETURN LOSS	-22dBMIN@1-100MHz; -24+20.75xLOG(f/100)dBMIN@100-200MHz; -10dBMIN@300MHz; -7.5dBMIN@400MHz -5dBMIN@500MHz
CROSSTALK (ADJACENT CHANNELS)	(无FCC) -47dBMIN@1-100MHz; -37dBMIN@100-400MHz; -30dBMIN@400-500MHz; (带FCC) -30dBMIN@1-100MHz; -22dBMIN@100-400MHz; -20dBMIN@400-500MHz;
CROSSTALK (PORT TO PORT)	-65dBMIN@1-100MHz; -60dBMIN@100-200MHz; -58dBMIN@200-300MHz; -55dBMIN@300-400MHz; -50dBMIN@400-500MHz;
COMMON MODE REJECTION RATIO	-30dBMIN@1-100MHz; -25dBMIN@100-300MHz; -20dBMIN@300-500MHz;
COMMON MODE TO DIFFERENTIAL MODE ATTENUATION	-30dBMIN@1-250MHz; -22dBMIN@250-500MHz;
COMMON MODE RETURN LOSS (SCC22/PHY SIDE)	-1.5~ -5dBMIN@2-20MHz; -1.5~ -5dBMIN@250-400MHz;
DC CURRENT/VOLTAGE RATING-PSE PINS	1.15A MAXIMUM@57VDC(CONTINUOUS)
HI-POT	2250VDC@60 SECONDS(Channel1/2/3/4)

产品客户图 Customer Drw				GLGNET® 深圳市方向电子股份有限公司			
未注公差	0.XX	±0.10	Description	RJ45 2X6/PRES-FIT/4PPoE(90W) 10G Base-T W/Light pipe			
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.XX	±0.25		SHEN ZHEN GLGNET ELECTRONICS CO., LTD.			
	XX.XX	±0.25					
	X°	±2°					
比例 SCALE	1:1	角法 PROJ.	设计 DESIGN	WANGKG	2022.04.26	品名 TITLE	JDYG6T1038P
张数 SHEET	3/3	大小 SIZE	校对 CHECKED	DANNY	2022.04.26	料号 ITEM NO.	130063-01011
单位 UNIT	mm	版本 REV.	核准 APPROVED	BYANG	2022.04.26	图号 DWG NO.	