

NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					

NOTES:

1.MECHANICAL PERFORMANCE:
1-1.INSERTION FORCE:35N MAX.
1-2.REMOVAL FORCE:8N MIN.
1-3.CURRENT RATING:1.5A
1-4.VOLTAGE:30V
1-5.DURABILITY:1500 CYCLES MIN.
1-6.DIELECTRIC WITHSTAND VOLTAGE:
500V AC MIN.
1-7.Contact resistance:30mΩ MAX.INITIAL;
40mΩ MAX (AFTER 1500 CYCLES)
1-8.INSULATION RESISTANCE:1000MΩ MIN

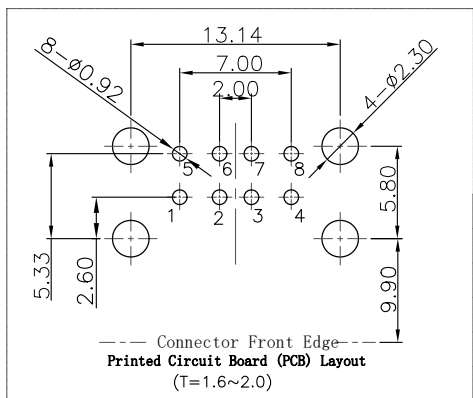
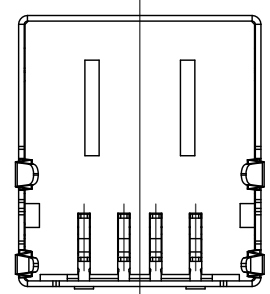
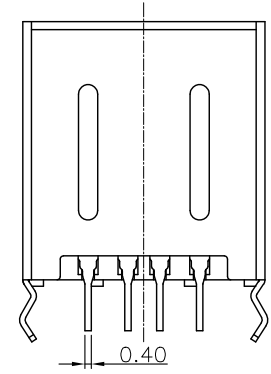
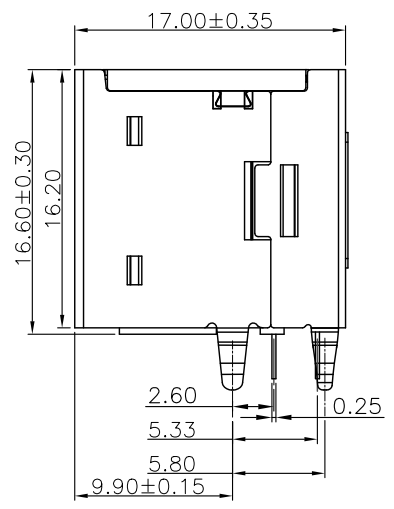
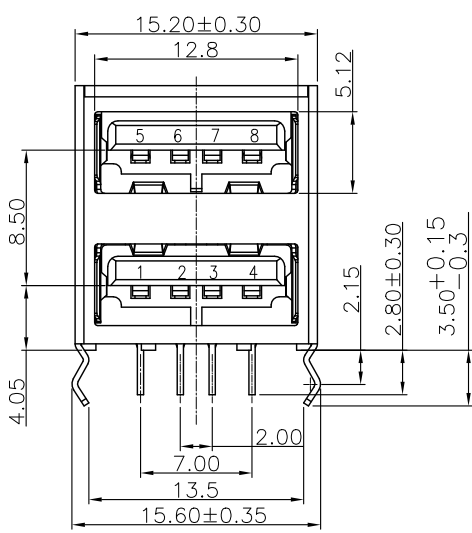
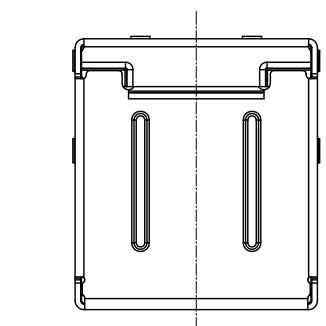
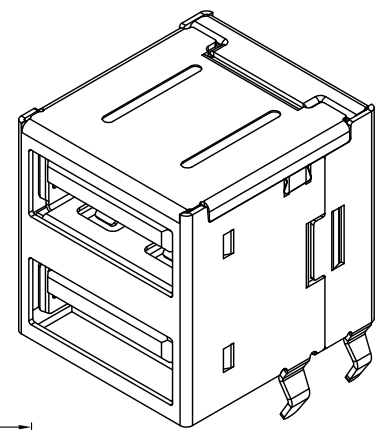
2.MATERIAL/PLATING:
2.1.HOUSING:PBT,UL94 V-0 BLACK.
2.2.CONTACTS:C2680-H,T=0.25
NI. UNDER PLATED OVERALL.
AU PLATED ON THE FUNCTIONAL AREA OF CONTACT.
BRIGHT TIN PLATED ON SOLDER AREA.
2.3.SHELL:SPCC T=0.35 ,NI PLATED ON.
2.4.MIDDLE SPRING:IRON

3.CONFORM TO THE ASSOCIATION OF USB 2.0 SPECIFICATION
4.RoHS COMPLIANT.
5.THT REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 5 SECONDS AT 245±5°C.
6.OPERATING TEMPERATURE:-40°C TO +85°C;
7.STOCKPILE TEMPERATURE:-20°C TO +60°C
8.PRODUCT NUMBER NOTE:

08 032-XX S XX 9

PLATING CODE:
05: Au G/F; 11: Au3u";

PLATING SPECIFICATION:
S: HALF THE GOLD BRIGHT TIN
TYPE SERIAL NUMBER
PRODUCT SERIAL NUMBER
USB TYPE



Pin Assignments

Pin Number	Signal Name
1&5	VBUS
2&6	D-
3&7	D+
4&8	GND
Shell	Shield

产品客户图 Customer Drw		未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED		.X ±0.35	GLGNET ® 深圳市方向电子股份有限公司 SHEN ZHEN GLGNET ELECTRONICS CO., LTD.				
		.XX ±0.25							
		.XXX ±0.15							
		X° ±2°							
比例 SCALE	1:1	角法 PROJ.	设计 DESIGN	胡国亮	20220927	品名 TITLE	USB-DIP90-2-M-2A-8P-D-01		
张数 SHEET	1/1	大小 SIZE	A4	校对 CHECKED		料号 ITEM NO.	08032-01S059		
单位 UNIT	mm	版本 REV.	A0	核准 APPROVED		图号 DWG NO.	GLG-WC-278		