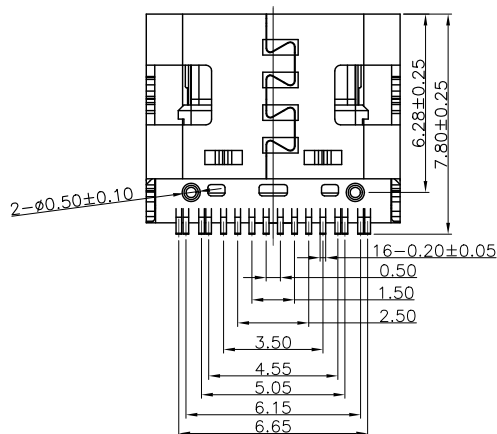
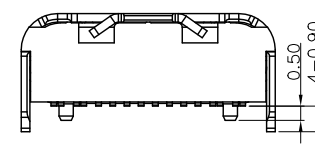
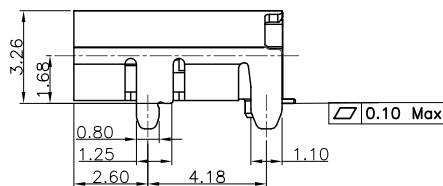
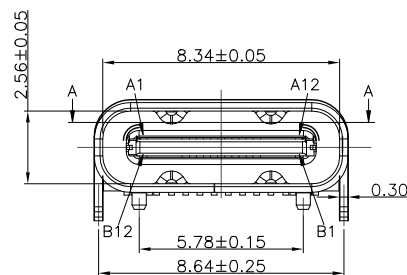
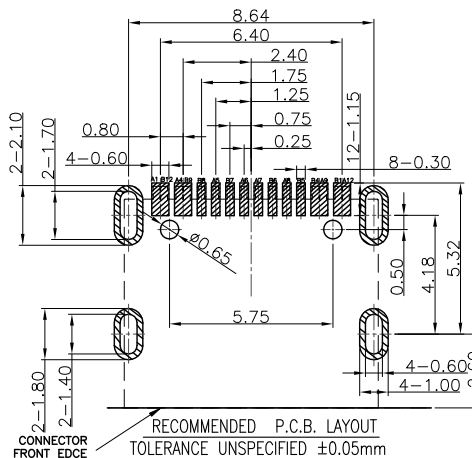
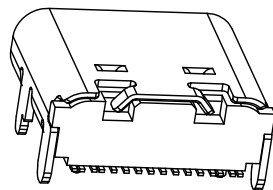
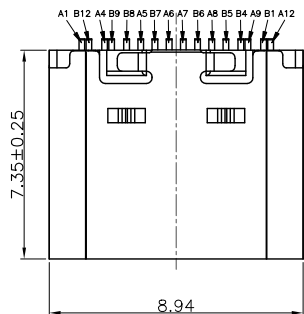
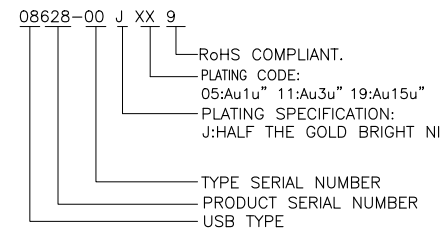


NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					



NOTES:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE PLASTIC COLOUR:BLACK.
 - CONTACTS: COPPER ALLOY T=0.15mm .
 - SHELL: STAINLESS STEEL T=0.30mm .
 - MID PLATE: STAINLESS STEEL T=0.15mm .
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni UNDERPLATED OVER ALL.
 - Au Fu" PLATED ON THE FUNCTIONAL AREA OF CONTACT SOLDER AREA PLATED GOLD
 - SHELL/EMI PLATE:
 - Ni PLATED OVER ALL.
 - MID PLATE:
 - Ni PLATED OVER ALL
- MECHANICAL PERFORMANCE:
 - MATING FORCE: 0.5~2.0Kgf.
 - UNMATING FORCE: 0.8~2.0Kgf(1~1000CYCLES).
 - UNMATING FORCE: 0.6~2.0Kgf(1001~10000CYCLES).
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING:V-BUS PINS 5A,GND PINS 1.25A, OTHER PINS 0.25A. VOLTAGE RATING:10V
 - LLCR:
 - VBUS & GND PINS: 40mΩ/PIN MAX. OTHER PINS: 50mΩ/PIN MAX. LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -55°C~+85°C.
- RECOMMENDED PROCESS:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL MAINTAIN 10 SECONDS AT 260±5°C.
- PART NUMBER NOTE:



USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A12	GND	B1	GND

产品客户图 Customer Drw	
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	X ±0.45 X ±0.35 XX ±0.25 X° ±3°
比例 SCALE	1:1
角法 PROJ.	角法 PROJ.
张数 SHEET	1/1
大小 SIZE	A4
单位 UNIT	mm
版本 REV.	A1

GLGNET® 深圳市方向电子股份有限公司
SHEN ZHEN GLGNET ELECTRONICS CO.,LTD.

设计 DESIGN	HU G, L	20220414	品名 TITLE	USB-SMT90-M-C20-16P-A1-00
校对 CHECKED			料号 ITEM NO.	08628-00J059
核准 APPROVED			图号 DWG NO.	GLG-WC-0XX