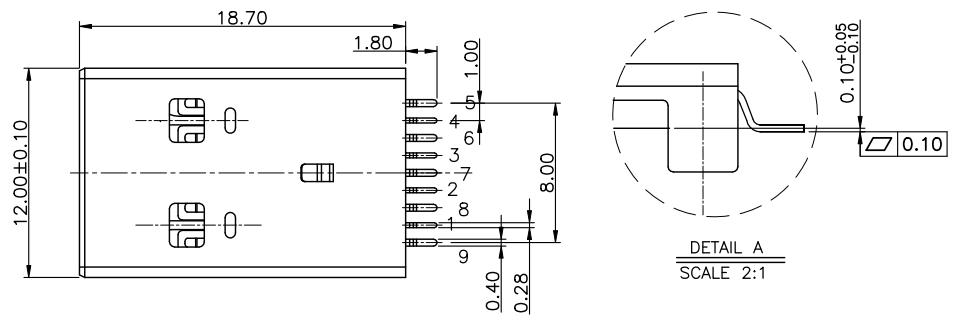
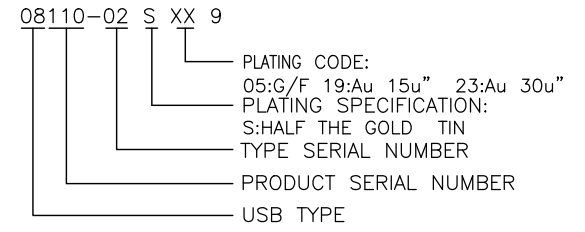


NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					



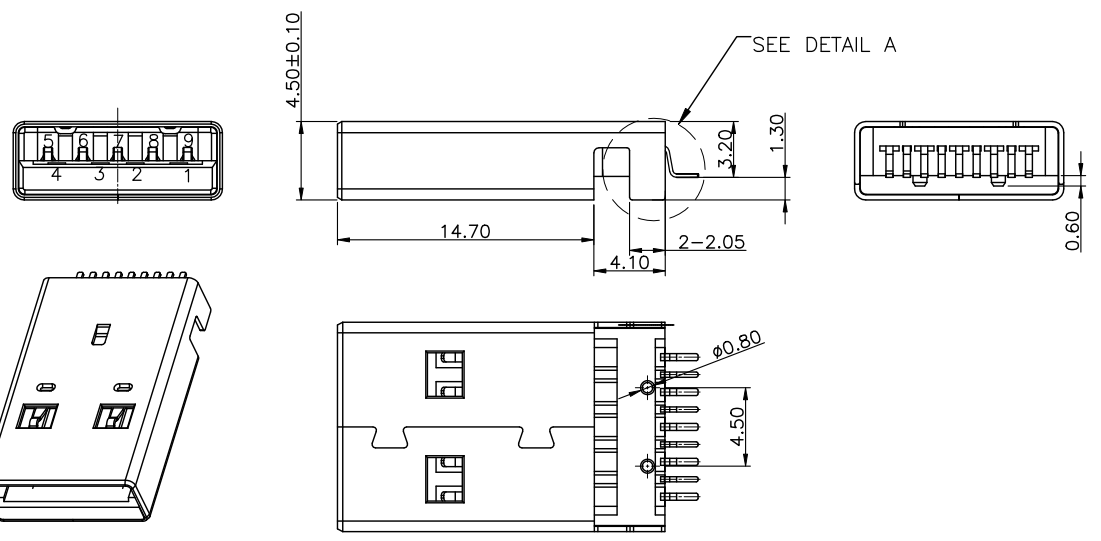
- MATERIAL SPECIFICATION:
 - HOUSING: LCP; UL94 V-0 BLUE
 - CONTACTS 4P/5P: COPPER ALLOY T=0.20mm.
 - SHELL: SPCC T=0.30mm.
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni UNDER PLATED OVERALL.
 - SEE NOTE PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - TIN PLATED ON SOLDER AREA.
 - SHELL: Ni PLATED OVERALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 35N Max.
 - REMOVAL FORCE: 10N Min, AFTER DURABILITY 8N Min.
 - DURABILITY: 1500 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CONTACT RESISTANCE: 30mΩ Max FOR INITIAL; 20mΩ CHANGE AFTER DURABILITY TEST;
 - INSULATION RESISTANCE: 100MΩ Min.
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - RATED CURRENT:
 - 1.5A BETWEEN VBUS AND GND, 0.25A FOR OTHERS;
 - RATED VOLTAGE: 30V AC
- RoHS COMPLIANT.
- IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5° C.
- PRODUCT NUMBER NOTE:



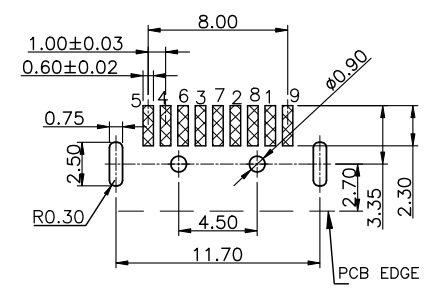
D
C
B
A

D
C
B
A



Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSTX+



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS: 1.20~1.60±0.08mm;
DEFAULT TOLERANCE: ±0.05

未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	X	±0.45
	.X	±0.35
	.XX	±0.25
	X°	±3°

产品客户图 Customer Drw

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

比例 SCALE	1:1	角法 PROJ.	设计 DESIGN	胡国亮	20220611	品名 TITLE	USB-SMT90-G-3A-9P-C-02
张数 SHEET	1/1	大小 SIZE	校对 CHECKED			料号 ITEM NO.	08110-02SXX9
单位 UNIT	mm	版本 REV.	核准 APPROVED			图号 DWG NO.	GLG-WC-XXX