



RECOMMENDED P.C.B LAYOUT
T=1.6~2.00mm TOP VIEW (COMPONENT SIDE) TOLERANCE ±0.10

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

- MATERIAL SPECIFICATION:
 - HOUSING: PBT; WHITE.
 - CONTACTS: COPPER ALLOY T=0.25mm.
 - SHELL: SPCC T=0.30mm.
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni UNDER PLATED OVERALL.
 - SELECTIVE GOLD PLATED ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
 - SHELL:
 - Ni PLATED OVERALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 3.5kgf MAX
 - REMOVAL FORCE: 0.8kgf MIN
 - DURABILITY: 1500 CYCLES.
- ELECTRICAL PERFORMANCE,
 - INSULATION RESISTANCE: 1000MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 500V FOR 1 MINUTE.
- RoHS COMPLIANT.
- THT REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 5 SECONDS AT 245±5°C.
- PART NUMBER NOTE:

08044-00 S xx 9

 - RoHS COMPLIANT.
 - PLATING CODE:
 - 05: Au Fu
 - PLATING SPECIFICATION:
 - S: HALF THE GOLD BRIGHT TIN
 - TYPE SERIAL NUMBER
 - PRODUCT SERIAL NUMBER
 - USB TYPE

Pin Assignments

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
Shell	Shield

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.					
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	X	±0.45	设计 DESIGN	HU G, L	220308	品名 TITLE	USB-UP-DIP90-M-2A-4P-D-00	
	.X	±0.35						
	.XX	±0.25						
比例 SCALE	1:1	角法 PROJ.	设计 CHECKED			料号 ITEM NO.	08044-00S059	
张数 SHEET	1/1	大小 SIZE	核准 APPROVED			图号 DWG NO.	GLG-WC-279	
单位 UNIT	mm	版本 REV.						