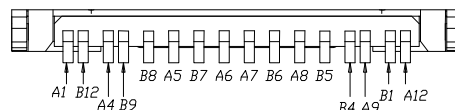
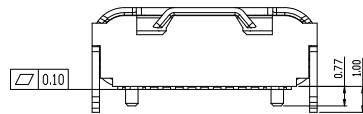
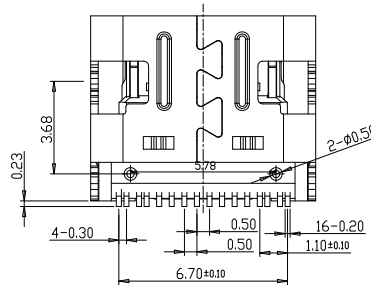
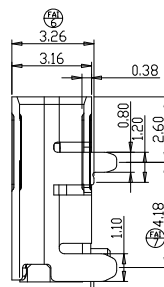
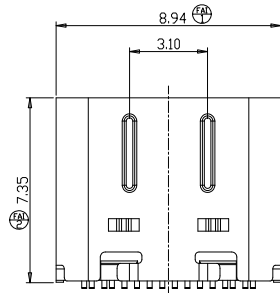
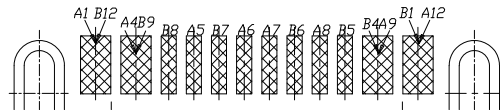


RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



Detail A
Scale 2:1



Detail B
Scale 2:1

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - 50u" MIN. UNDER PLATED OVER ALL.
 - 30u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - FRONT SHELL:
 - 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN; MEASURED BY 500 VDC.
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- THE MARKES=Ⓜ TO FAI BE CHECKED

6	SHELL	STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLDY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLDY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

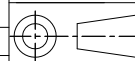
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TOLERAMCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ± 0.20	.X ± 1'
.XX ± 0.10	.XX ± 0.5'
.XXX ± 0.05	.XXX ± 0.02'



JOIN TEK

中山立群电子有限公司
JOIN TEK CORPORATION CO., LTD.



SCALE	SHEET	VER.
1/1	1/1	X0

名稱: USB C TYPE 短体 16Pin/F SMT

TITLE

料號: U881-E618-1F21
PART NO.

項次	品名/规格	使用量	备注	更改 REV.	設 變 內 容 MODIFICATION	修改 DRAWN	核准 APPROVED	製 圖	CQX
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