



ECN NO.	REV	DATE	DESCRIPTION	APP'D
	A0	2021-6-7	drawing release	kevin
	A1	2024-11-11	drawing release	kevin

**RECOMMENDED P.C.B. LAYOUT**  
TOLERANCE UNSPECIFIED ±0.05mm

- NOTES:  
SPECIFICATION:
1. CURRENT RATING: 5.0A MAX
  2. VOLTAGE: 100 VAC
  3. TEMPERATURE RANGE: -30 °C ~ 85 °C
  4. CONTACT RESISTANCE: 40 MILLIONHM MAX
  5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
  6. LNSERTION FORCE : 6N~20N
  7. UNMATING FORCE: 8N~20N
  8. DURABILITY: 10,000 CYCLES

中钢片外露

尼龙料

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	OVER SHELL	STAINLESS STEEL	NI Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	PA9T- BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T -BLACK	1PCS

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

LINEAR	ANGLE	NAME (INTENDED USE)
X. ±0.50	X° ± 2°	TYPE C F
.X ±0.30	.X° ± 1°	PART NO.(INTENDED USE)
.XX ±0.20	.XX° ± 0.5°	UB16-81421M22
.XXX ±0.10		APPD:
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		CHKD: kevin.huang
		DR: kevin.huang 11/11-24

东莞市全晟通精密制造有限公司  
 DONGGUAN QUAN SHENG TONG PRECISION MANUFACTURING CO.,LTD.  
 TITLE: CUSTOMER DRAWING  
 C F 单排16P 防水型 7.85 母座  
 DWG NO.: UB-0022  

 UNITS: mm SCALE: N/A SHEET: 1/1 REV: A1