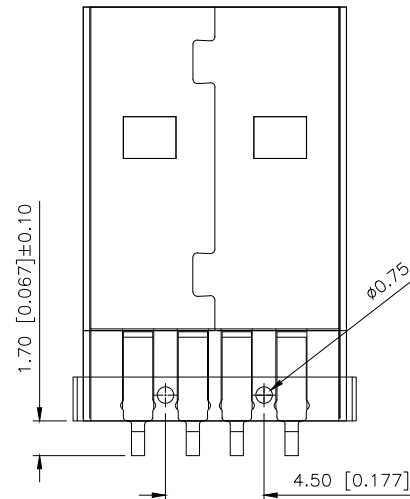
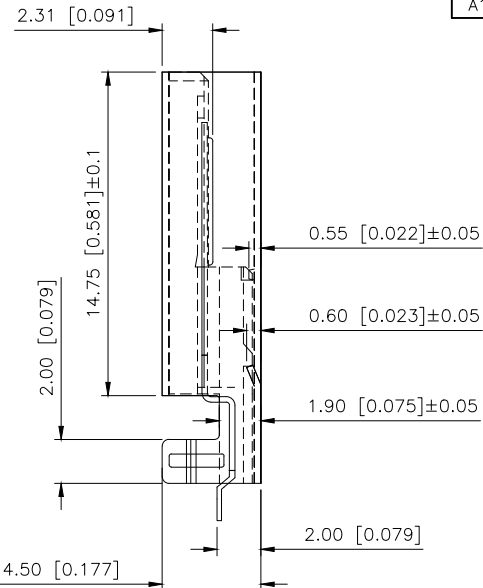
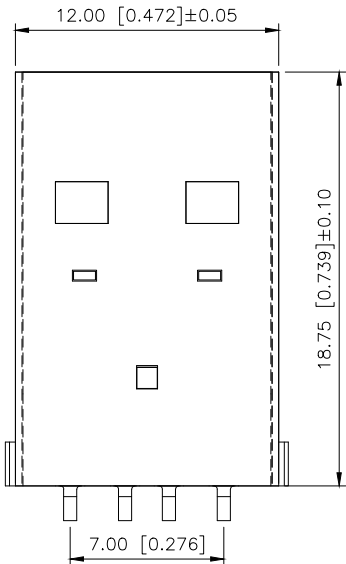
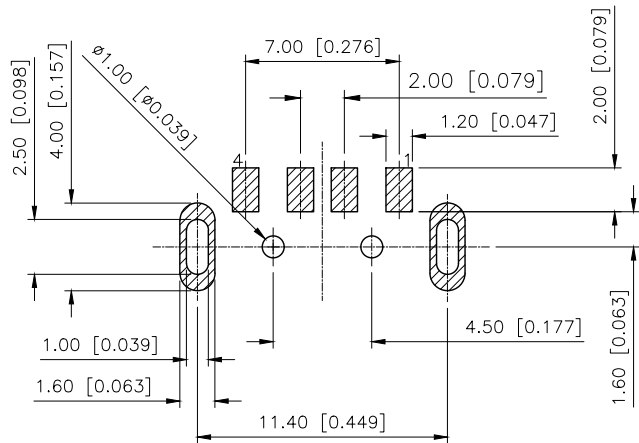


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A		端子焊脚长度变更, 更新图框	2024.10.18



U217-041N-4WV81

1: Au 1u"
6: Au 30u"
N: NICKEL
W: WHITE
B: BLACK
1: LCP
4: PBT



PCB_LAYOUT

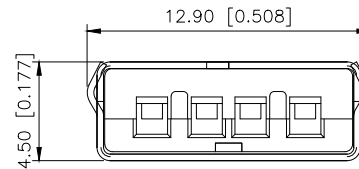
规格 Specifications:

1. 电气特性: Electrical:

额定电压 Voltage rating: 30V DC
额定电流 Current rating: 1.5A Max
绝缘电阻 Insulation resistance: 1000MΩ Min
接触电阻 Contact resistance: 30mΩ Max
耐电压 Withstanding voltage: 500V AC/minute

2. 机械特性: Mechanical:

寿命 Durability: 3000 cycles Min
插入力 Connector Insertion forces: 3.75Kgf Max
拔出力 Connector unmating forces: 1.02Kgf Min
端子保持力 PIN RETENTION FORCE: 1.2Kgf Min
工作温度 Temperature range: -40°C to +85°C



物理性能: Mechanical:

- 插拔力: Connector Mate and Unmate Force
Mate force: 3.75kgf (MAX)
Unmate force: 1.02kgf (MIN)
- 端子保持力: Terminal Retention
1.2kgf (MIN)

材料: Material:

- 塑胶: Housing:
Hing Temperature Tnermaplastics,
UI 94V-0 PBT/LCP White/Black
- 端子: Contact: Copper Alloy C2680
- 外壳: Shell: Copper Alloy C2680/SPCC

电镀: Finish:

- 端子: Contact: Plated Gold in Mating Area;
Tin On Solder Tails
- 外壳: Shell:
Nickel Plating

3	SHELL	C2680 T=0.30mm	Ni Plated	1PCS
2	CONTACT	C2680 T=0.20mm	Au PLATING ON CONTACT AREA; Tin PLATING ON SOLDER TAIL; NICKEL UNDERPLATING OVERALL	1SET
1	HOUSING	PBT/LCP UL94V-0	BLACK/WHITE	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	桑葚	VIEW:	MODEL TYPE: USB2.0 PLUG
CHECKED		UNIT: mm/in	PART NO.: U217-041N-4WV81
APPROVED		SIZE: A4	DWG NO.: X-U217-041N-4WV81
SCALE			PAGE
N/A			1/1
REVISION			A1

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