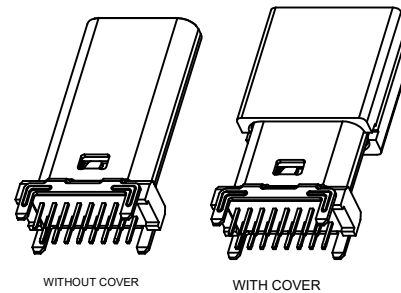
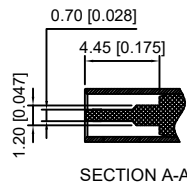
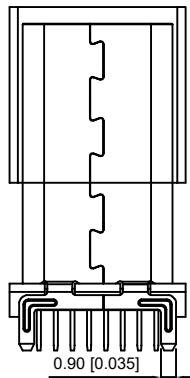
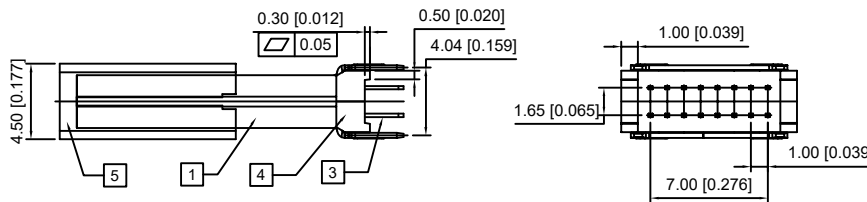
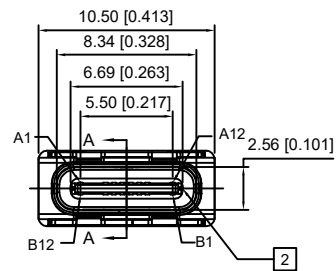


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
 TOLERANCE FOR PCB LAYOUT IS ± 0.05  
 KEEP OUT AREA



特性 Pecularity:

- 一、电气性能 Electrical performance:
  1. 额定电流 Rated current: 5.0A
  2. 接触阻抗 Contact resistance: 40 Milliohms Max
  3. 耐电压 Withstand voltage: 100V AC/1 mA Max
  4. 绝缘阻抗 Insulation resistance: 150V DC/100 Megaohms Min
- 二、机械性能 Mechanical property:
  1. 插入力 Insertion force: 5~20N
  2. 拔出力 Pullout force: 8~20N
  3. 使用寿命 Service life: 10000次、拔出力5N Min
- 三、材料 Materials: 见列表
- 四、电镀 Electroplate:
  1. 端子 Terminal: 接触点镀金1u" Min; PIN脚焊接区镀锡80u" Min
  2. 外壳 Shell: 电镀50u" Min (盐雾48H)
- 五、电镀品需做沾锡测试: 沾锡面积达到95%以上。
- 六、SMT回流焊 (峰值260°C±5°C) 不能起泡、熔胶、变色不良 (变形在公差范围以内)。
- 七、工作温度 Operating temperature: -55°C~+85°C
- 八、盐雾测试 Salt Spray Test: 通过24H在浓度为5±1%盐水的盐雾测试, 无生锈现象。



U263-16XN-5XVZ18-2

- 1: Au 1U"
- 2: Au 3U"
- 5: Au 15U"
- 6: Au 30U"
- B: Black O: Orange
- G: Green W: White

Item	Title	Material	Dispose	Q'TY
1	Shell	SUS304	Ni:50u" Min.	1PCS
2	Mid Plate	SUS301		1PCS
3	Contact	C7025	Mating Area: See P/N Solder Tails: Tin	16PCS
4	InsertMolding	High temperature thermoplastic	UL 94V-0 Black	1PCS
5	COVER	High temperature thermoplastic	UL 94V-0 Black	1PCS

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	/	B11	/
A3	/	B10	/
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	/	B3	/
A11	/	B2	/
A12	GND	B1	GND

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
ΔX					16 < L ≤ 63 ±0.4
MARK					L > 63 ±0.5



DSND	SCALE: N/A	MODEL TYPE:
DWN	VIEW:	TYPE-C 3.1
CHKD	UNIT: mm/in	PART NO.: U263-16XN-5XVZ18-2
APPD	SIZE: A4	DWG NO.: X-U263-16XN-5XVZ18-2
		WEIGHT SHEET REVISION
		1/1 A0

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