

REVIEWS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A		图面升级整理图面	2025.07.17

- 特性:
- 一、电气性能: EICTRICAL
- 1.额定电流 Rated current: 5.0A
- 2.接触阻抗 Contact impedance: 40 MILLIOHMS MAX
- 3.耐电压 Withstand voltage: 150V AC / 1 mA MAX
- 4.绝缘阻抗 Insulation impedance: 150V DC/100 MEGA OHMS MIN
- 二、机械性能 Mechanical properties:
- 1.插入力 Insertion force: 5~20N
- 2.拔出力 Set the output: 8~20N
- 3.使用寿命 Service life: 10000次、拔出力 6N MIN
- 三、材料: MATERIAL
- 1.塑胶 Plastic: LCP/PA9T UL94V-0
- 2.端子 Terminal: C18400 T=0.15MM
- 3.外壳 Shell: SUS304 T=0.30MM
- 4.卡勾 Hook: SUS304 T=0.15MM
- 四、电镀: FINISH
- 1.端子 Terminal: 接触点镀金3U"MIN
PIN脚焊接区域镀金1U"MIN.
- 2.外壳 Shell: 镀镍50U"MIN (盐雾48H)
- 五、电镀品需做粘锡测试: 粘锡面积达到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: -40°C~+85°C

U263-161N-5BQC10-1

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

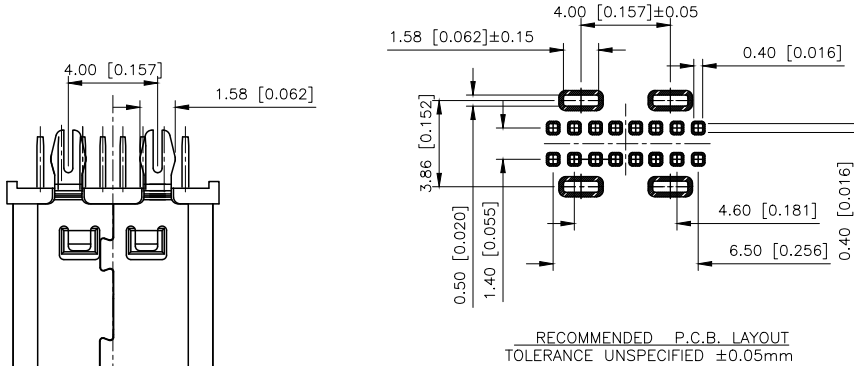
4	TYPE C MD	High temp	Black	UL 94V-0
3	Center piece	Stainless steel		NO Plated
2	TYPE C Terminal	Copper alloy		Gold Plated
1	Shell	Stainless steel		Ni Plated
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK

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

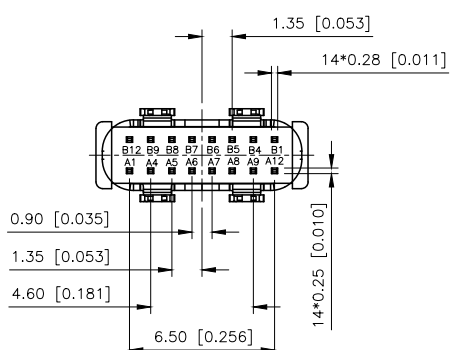
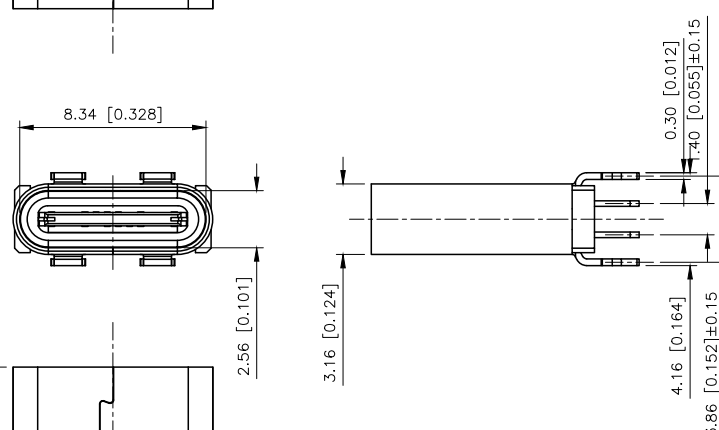


DESIGN	阿树	VIEWS	MODEL TYPE: TYPE C-3.1
CHECKED		UNIT: mm/in	PART NO.: U263-161N-5BQC10-1
APPROVED		SIZE: A4	DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1



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



A1	A4	A5	A6	A7	A8	A9	A12
B12	B9	B8	B7	B6	B5	B4	B1

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

