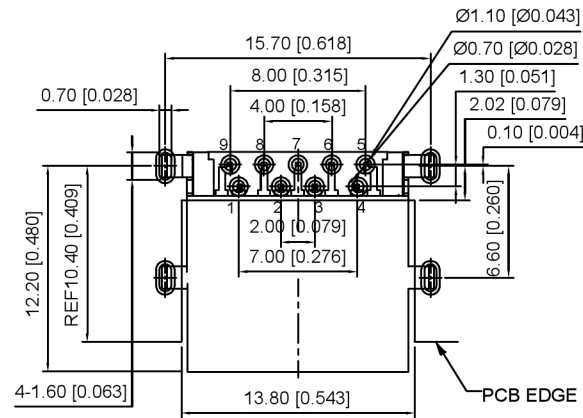
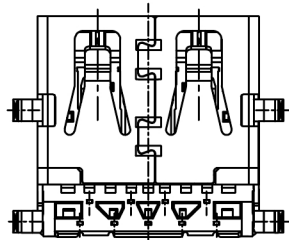
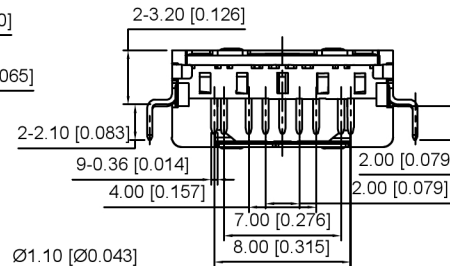
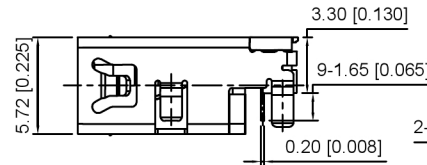
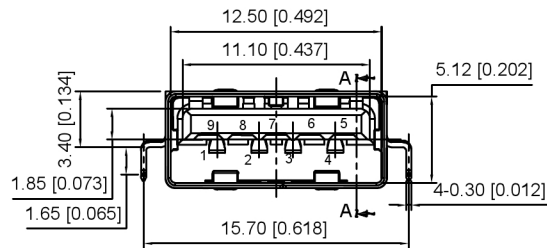
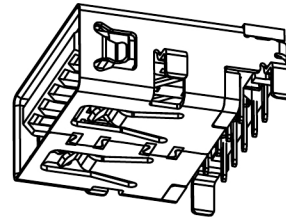
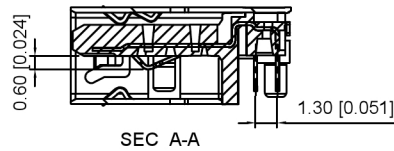
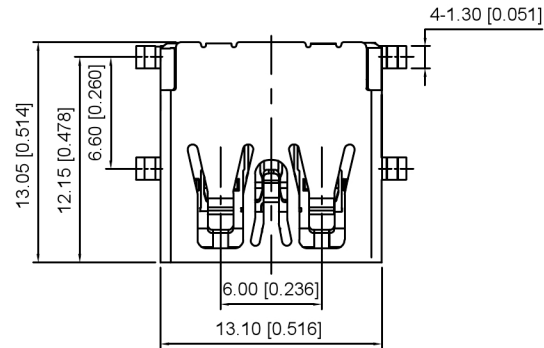




TOLERANCE:0.05,THICKNESS:1.2mm
RECOMMENDED PCB LAYOUT

Material
Housing Material 胶壳材料: LCP, UL94V-0, blue
Contact Terminal 端子: Copper Alloy
Metallic Shell 外壳:SUS
Plating
Underplating 底镀: Nickel
Contact Plating 镀层: 1μ" Gold
Solder Tail 底镀: 100μ" Min. Tin
Metallic Shell 外壳镀层: Nickel
Electrical 电气
Voltage Rating 额定电压: 100 V AC
Current Rating 额定电流: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (Power Pins 1,4)
Contact Resistance 接触电阻: 30mΩ Max.
Insulation resistance 绝缘电阻: 1000MΩ Min.
Dielectric withstanding voltage 介电耐压: 100V AC/Minute
Mechanical 机械
Durability 拔插寿命: 5000 cycles
Mating Force 插入力: 35N (3.57Kgf) Max
Unmating Force 拔出力: 10N (1.02Kgf) Min. initial, 8N min after test
Environmental and Processing
Operating Temperature 工作温度范围: -40°C to +85°C

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

U231-09XN-4BLRT04-X5

1:Au 1U"
5:Au 15U"
6:Au 30U"

S:Scrolls F:Flat

T:TIN
N:NICKEL

B:BLACK W:WHITE BL:BLUE

1:PBT
2:PA6T
3:PA9T
4:LCP

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MARK	DATE	DESCRIPTION
ΔX		
ΔX		
ΔX		

文件工程章

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

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DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	USB 3.0
CHKD		UNIT: mm/in	PART NO.:
APPD		SIZE: A4	DWG NO.:
			U231-09XN-4BLRT04-X5
			WEIGHT
			SHEET
			REVISIOI
			1/1
			A0