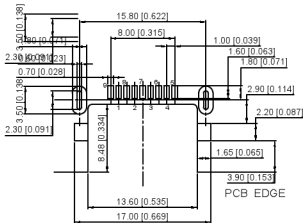
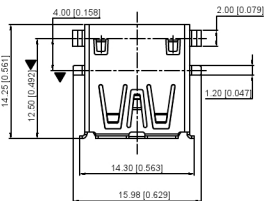
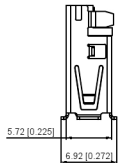


Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	SSA_SSRX-	SUPER SPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SSA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SSA_SSTX-	SUPER SPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SSA_SSTX+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHELL	FIRST



RECOMMENDED PCB LAYOUT  
(TOLERANCE ±0.05)



Material  
Housing Material: LCP, UL94V-0, blue  
Contact Terminal: Brass  
Metallic Shell: Brass  
Plating  
Underplating: Nickel  
Contact Plating: 1µ" Gold  
Solder Tail: 100µ" Min. Tin  
Metallic Shell: Nickel  
Electrical  
Voltage Rating: 100 V AC  
Current Rating: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (Power Pins 1,4)  
Contact Resistance: 30mΩ Max.  
Insulation resistance: 1000MΩ Min.  
Dielectric withstanding voltage: 100V AC/Minute  
Mechanical  
Durability: 5000 cycles  
Mating Force: 35N (3.57kgf) Max  
Unmating Force: 18N (1.82kgf) Min. initial, 8N min after test  
Environmental and Processing  
Operating Temperature: -40°C to +85°C  
Salt Spray: 24H

U234-09XN-4BLT03-X 5

1 Au 1µ"  
5 Au 15µ"  
6 Au 30µ"  
T: TIN  
N: NICKEL

5 Brass  
S: Scrolls F: Flat  
B: BLACK W: WHITE BL: BLUE

1 PBT  
2 PAET  
3 PAET  
4 LCP

广东星坤科技股份有限公司

生 日期  
發 日期

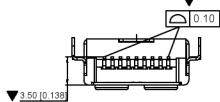
Δ 文件工程章  
MATERIAL DESCRIPTION DATE REVISED APPROVED

REVISIONS  
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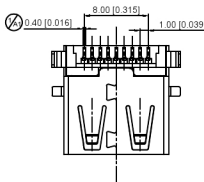
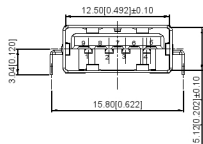
ANGLAR ±5°  
L ≤ 4 ±0.2  
4 < L ≤ 16 ±0.3  
16 < L ≤ 63 ±0.4  
L > 63 ±0.5

UNSPECIFIED TOLERANCES

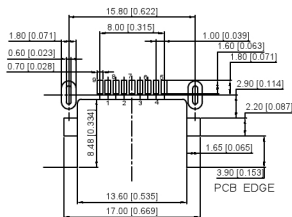
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DWNN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.: U234-09XN-4BLT03-F5
APPD	DATE	SIZE: A4	WEIGHT SHEET REVISION 1.0g 1/1 A0



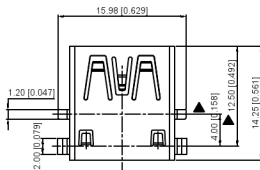
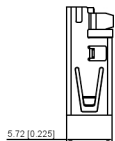
3.50 [0.138]



Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
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RECOMMENDED PCBA LAYOUT (TOLERANCE±0.05)



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Durability: 5000 cycles  
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Unmating Force: 10N (1.02kgf) Min. initial, 8N min after test  
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Operating Temperature: -40°C to +85°C  
Salt Spray: 24H

U234-09XN-4BLT03-X 5

- 1 Au 1µ"
- 5 Au 15µ"
- 6 Au 30µ"
- TIN
- NICKEL
- 5 Brass
- S-Scrolls F Flat
- B-BLACK W-WHITE BL-BLUE
- 1 PBT
- 2 PA6T
- 3 PA9T
- 4 LCP

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生 日期  
發 日期

文件工程章  
DESCRIPTION DATE REVISED APPROVED

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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
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UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: NA	MODEL TYPE: USB 3.0
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.: U234-09XN-4BLT03-S5
APPD	DATE	SIZE: A4	WEIGHT SHEET REVISION 1.0g 1/1 A0

单击下面可查看定价，库存，交付和生命周期等信息

[>>XKB Connectivity\(中国星坤\)](#)