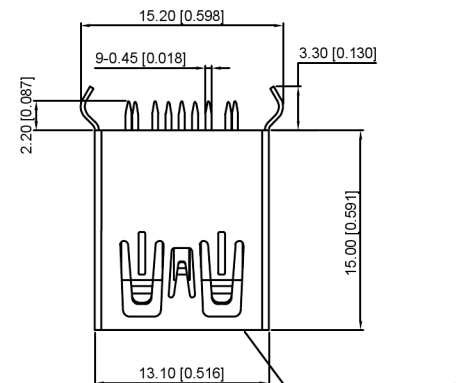
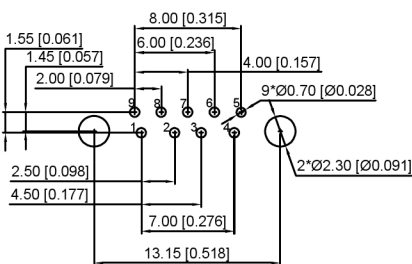
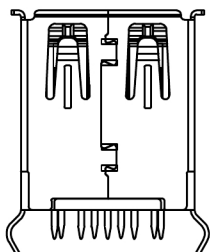
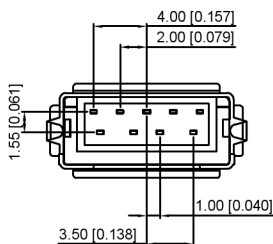
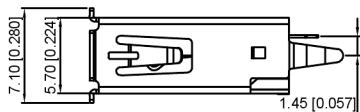
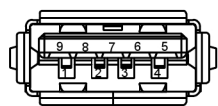


3D VIEW



Flat (F)



RECOMMENDER P.C.B LAYOUT TOP VIEW  
(COMPONENT SIDE TOLERANCE±0.05)

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

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) 1.5A (Power Pins 1,4)  
 Contact Resistance: 30mΩ Max.  
 Insulation resistance: 1000MΩ Min.  
 Dielectric withstanding voltage: 100V AC/Minute  
 Mechanical  
 Durability: 1500 cycles  
 Mating Force: 35N (3.57Kgf) Max  
 Unmating Force: 10N (1.02Kgf) Min. initial, 8N min after test  
 Environmental and Processing  
 Operating Temperature: -40°C to +85°C

U233-09XN-1BLPC15-X 2  
 1:Au 1U"  
 5:Au 15U"  
 6:Au 30U"  
 S:Scrolls F:Flat

广东星坤科技股份有限公司

ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

文件工程章

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES

DSND	SCALE: N/A	MODEL TYPE: USB 3.0
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: U233-09XN-1BLPC15-X2
APPD	SIZE: A4	WEIGHT
		SHEET 1/1
		REVISION A0

