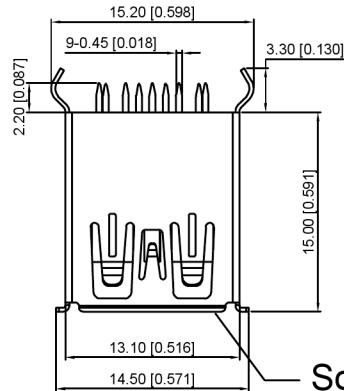
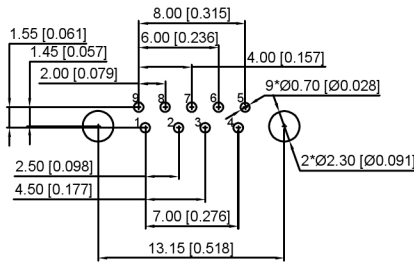
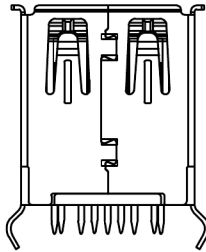
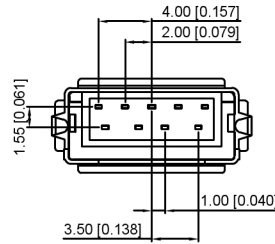
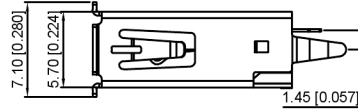
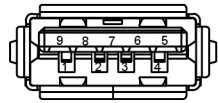
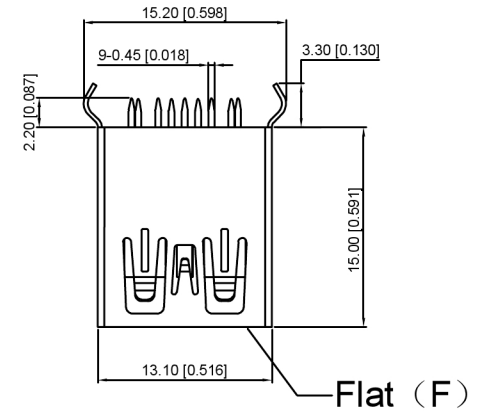


3D VIEW

Scrolls (S)

RECOMMENDED 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	FIRST



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

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

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