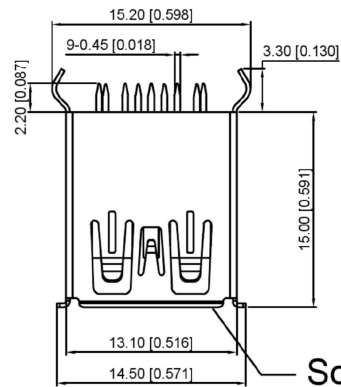
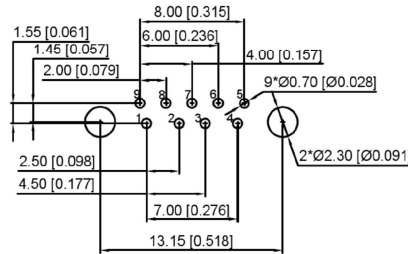
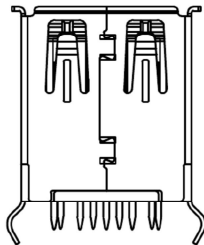
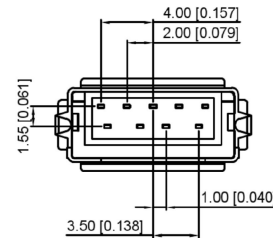
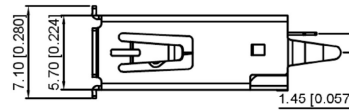
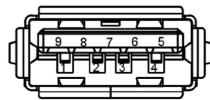


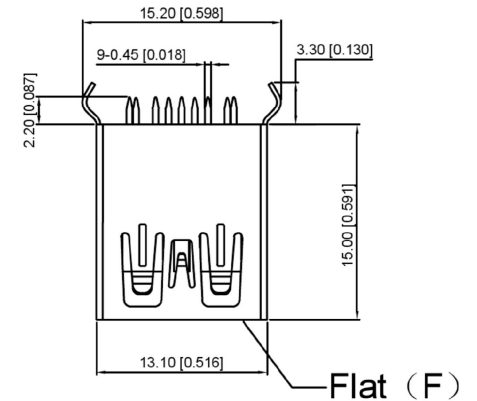
3D VIEW

Scrolls (S)



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

P/n #	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	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_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

				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
REVISIONS				UNSPECIFIED TOLERANCES	
www.alpsr.com	www.gdxjdz.com	www.xbswitch.com			



DONG GUAN XI BANG ELECTRONIC CO., LTD

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