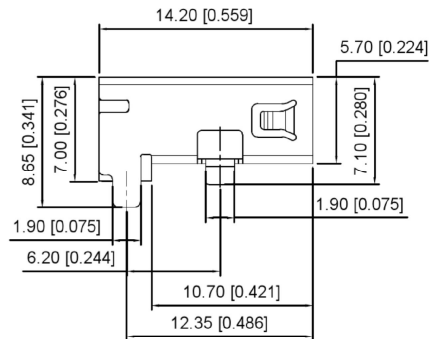
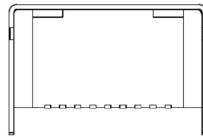
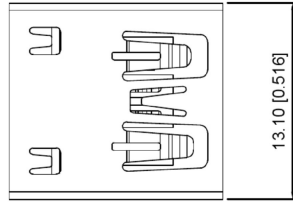
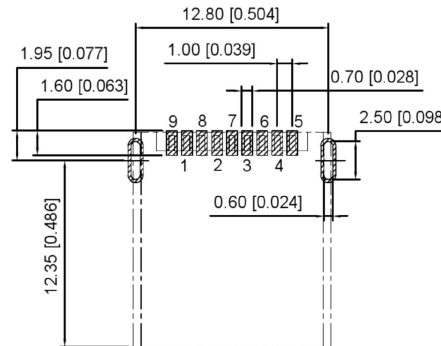
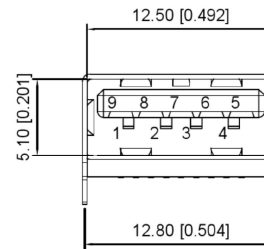


3D VIEW



RECOMMEND PCB LAYOUT(±0.05)

Material

Housing Material: LCP, UL94V-0, blue

Contact Terminal: Brass

Metallic Shell: SPCC

Plating

Underplating: Nickel

Contact Plating: G/F μ" Gold

Solder Tail: 100μ" Min. Tin

Metallic Shell: Nickel

Electrical

Voltage Rating: 30 VAC RMS

Current Rating: 1.5AMP

Contact Resistance: 30MILLIOHMS Max.

Insulation resistance: 100MEGOHMS Min@500V DC

Withstanding voltage: 500 VAC RMS 50(60)Hz, 1MIN

Mechanical

Durability: 1500 cycles

Mating Force: 35N Max

Unmating Force: 5~35N

Environmental

Storage Temperature: -40℃~+85℃

Operating Temperature: -25℃~+70℃

U231-09XN-4BLRA00-F

1: Au 1U"

5: Au 15U"

6: Au 30U"

S: Scrolls F: Flat

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	SigA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SigA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SigA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SigA_SSTX+		
Shell	GND	CONNECTOR METAL SHELL	FIRST

				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	U231-09XN-4BLRA00-F		
		WEIGHT	SHEET	REVISION
			1/1	A0