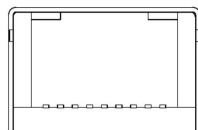
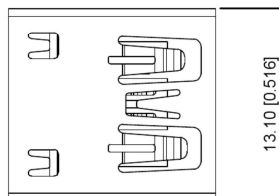


3D VIEW



U231-09XN-4BLRA00-F

1: Au 1U"
5: Au 15U"
6: Au 30U"

S: Scrolls F: Flat

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

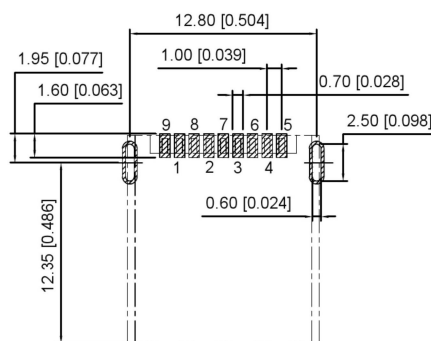
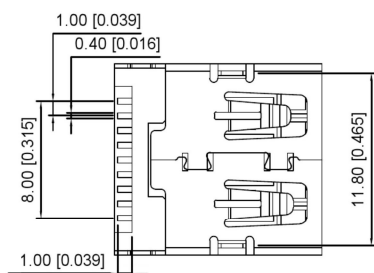
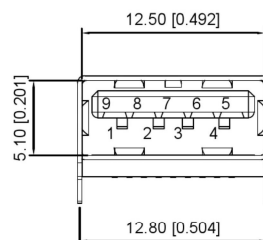
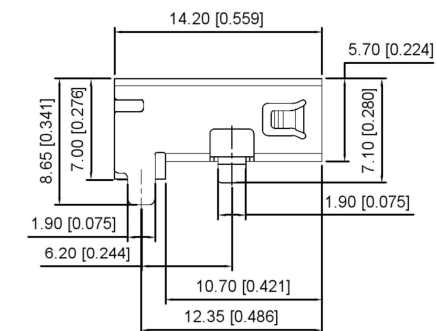
Mating Force: 35N Max

Unmating Force: 5~35N

Environmental

Storage Temperature : -40°C ~ +85°C

Operating Temperature: -25°C ~ +70°C



RECOMMEND PCB LAYOUT(±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	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	GND	CONNECTOR METAL SHELL	FRIST

					DSND		SCALE: N/A	MODEL TYPE: USB 3.0		
ΔX					ANGLAR	DWN	VIEW:	PART NO.:		
ΔX					L ≤ 4	CHKD	UNIT: mm/in	DWG NO.:		
ΔX					4 < L ≤ 16	APPD	SIZE: A4	U231-09XN-4BLRA00-F		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63			WEIGHT	SHEET	REVISION
REVISIONS					L > 63	KE SI DA ELECTRONIC TECHNOLOGY CO., LTD			1/1	A0
UNSPECIFIED TOLERANCES										
WWW.BODONGKAIGUAN.NET WWW.CKJACK.COM WWW.KSDKG.COM										