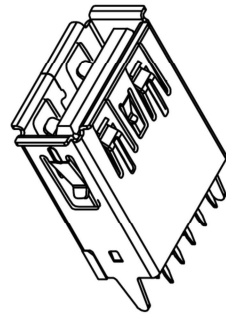
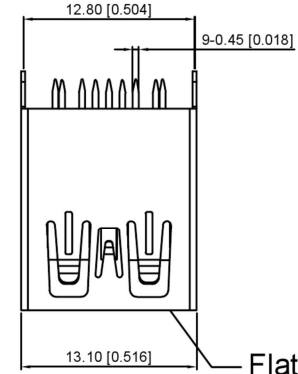
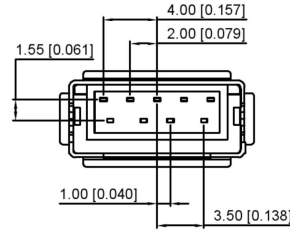


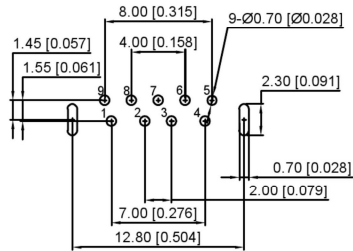
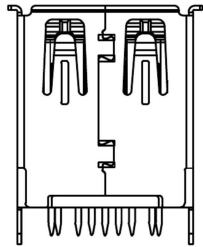
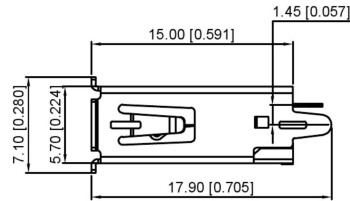
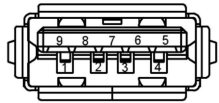
Scrolls (S)



3D VIEW



Flat (F)



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

U233-09XN-1BLPC15-X1
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: 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

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	StIA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StIA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StIA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StIA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

					ANGLAR	±5°	DSND		SCALE: N/A	MODEL TYPE: USB 3.0		
ΔX					L ≤ 4	±0.2	DWN		VIEW:	PART NO.:		
ΔX					4 < L ≤ 16	±0.3	CHKD		UNIT: mm/in	DWG NO.:		
ΔX					16 < L ≤ 63	±0.4	APPD		SIZE: A4	U233-09XN-1BLPC15-X1		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5				WEIGHT	SHEET	REVISION
REVISIONS					UNSPECIFIED TOLERANCES		KE SI DA ELECTRONIC TECHNOLOGY CO., LTD			1/1	A0	
WWW.BODONGKAIGUAN.NET					WWW.CKJACK.COM		WWW.KSDKG.COM					