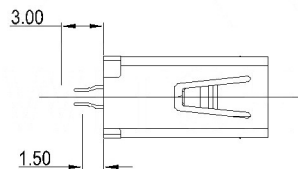
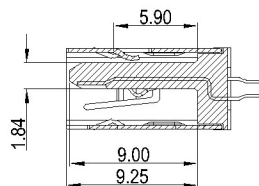
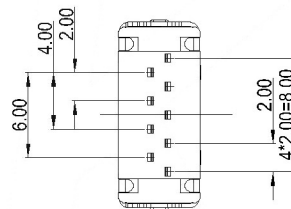
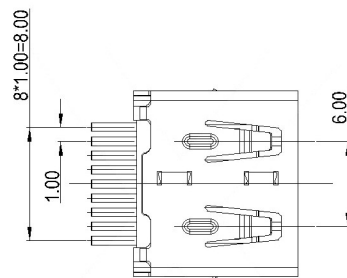
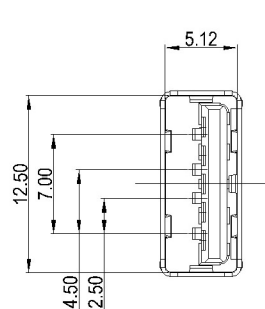
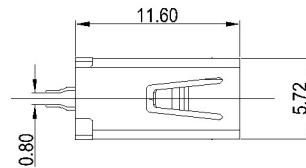


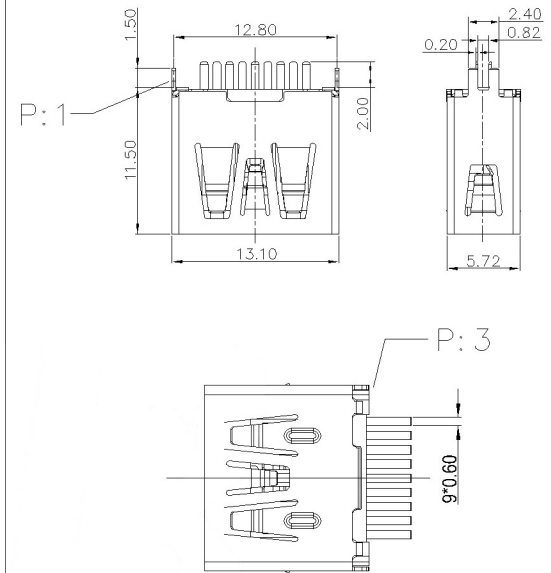
Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	Ssda_SSRX-	SUPER SPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	Ssda_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	Ssda_SSTX-	SUPER SPEED TRANSMITTER DIFFERENTIAL PAIR	
9	Ssda_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FIRST



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

U233-09XN-XBLPC17-X-1

1#Au 1U"
5#Au 15U"
6#Au 30U"
1:SPCC
P:1 P:3
B:BLACK W:WHITE BL:BLUE
T:TIN
N:NICKEL
1#PBT
2#PA6T
3#PA9T
4#LCP



Electrical
Voltage Rating: 100 V AC
Current Rating: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (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 (3.57Kg) Max
Unmating Force: 10N (1.02Kg) Min. initial, 8N min after test
Environmental and Processing
Operating Temperature: -40°C to +85°C

						4-LCP	DSND		DATE		SCALE: N/A	MODEL TYPE: USB 3.0		
						ANGULAR	±5°	DWN		DATE	VIEW: 	PART NO.:		
△X						L ≤ 4	±0.2							
△X						4 < L ≤ 16	±0.3	CHKD		DATE	UNIT: mm	DWG NO.:		
△X						16 < L ≤ 63	±0.4					U233-09XN-XBLPC17-X-1		
MARK		DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5	APPD		DATE	SIZE: A4			
						UNSPECIFIED TOLERANCES		KOSOD TECHNOLOGY CO., LTD				WEIGHT	SHEET	REVISION
												1.0g	1/1	A0