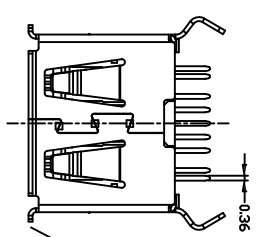
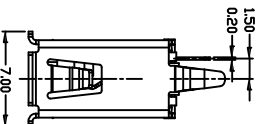
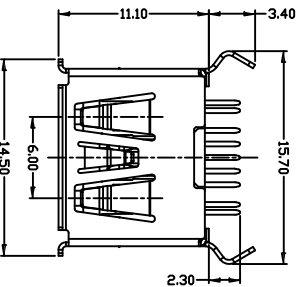
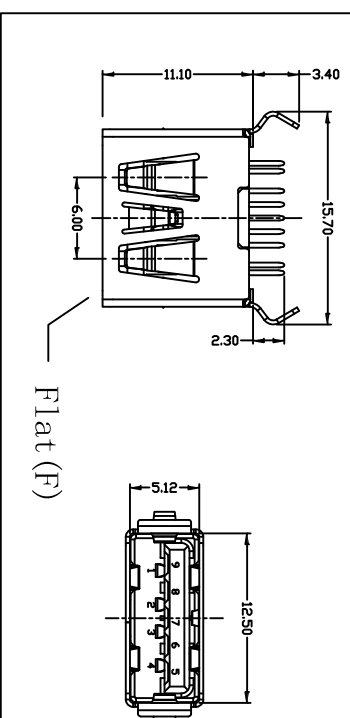
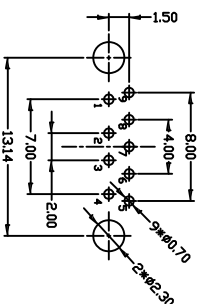
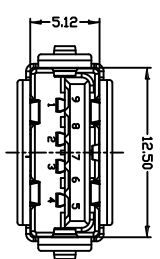


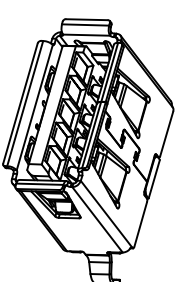
Pin #	SIGNAL NAME	DESCRIPTION	MATING FACE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	SDA_SS1-X-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SDA_SS1-X+	DIFFERENTIAL PAIR	
7	GND	GROUND FOR SIGNAL RETURN	
8	SDA_SS1-X-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SDA_SS1-X+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHELL	FIRST



Scrolls (S)



RECOMMENDED PCB LAYOUT



**Material**  
 Housing Material: PA9T, UL94V-0, blue  
 Contact Terminal: Brass  
 Metallic Shell: Spoc  
 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) 1.8A (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

U233-09XN-3BLPC11-X2  
 14u 1µ"  
 54u 15µ"  
 64u 30µ"  
 S: Scrolls F: Flat

ΔX	DESCRIPTION	REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX						
ΔX						
ΔX						

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	USB 3.0
CHKD	DATE	UNIT: mm	PART NO.:
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT	SHEET	REVISION	
1.0g	1/1	A0	