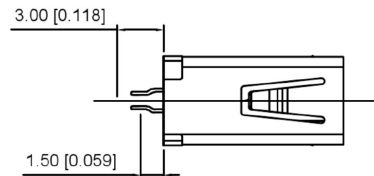
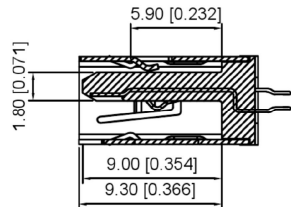
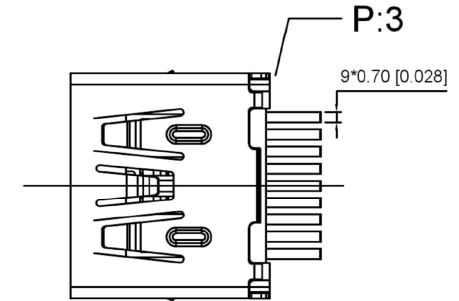
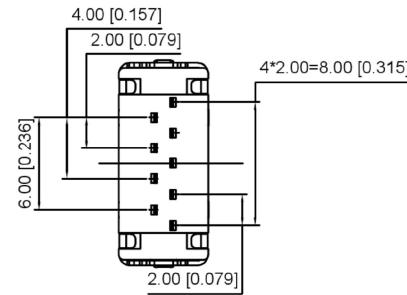
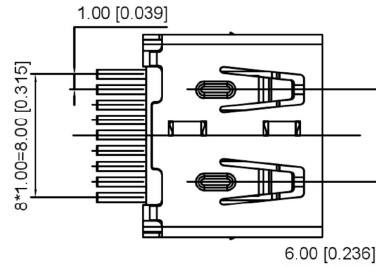
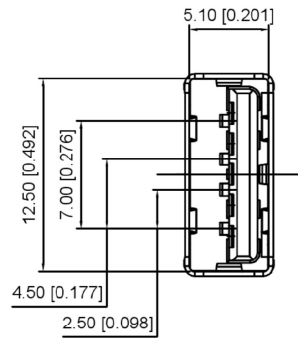
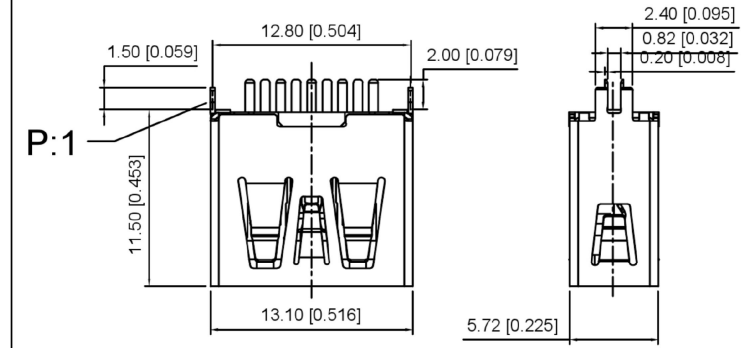
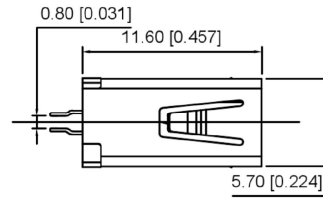


Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPER SPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPER SPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_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

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 (3.57Kgf) Max
Unmating Force: 10N (1.02Kgf) Min. initial, 8N min after test
Environmental and Processing
Operating Temperature: -40°C to +85°C

U233-09XN-XBLPC17-X 1

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

				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	U233-09XN-XBLPC17-X1
		WEIGHT
		SHEET 1/1
		REVISION A0