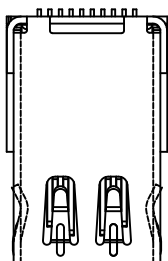


Unit:mm

Part NO.	Dim A
MDSP-SRW55MP-20	2.15~2.30



Top Row			Bottom Row		
Pin Number	Signal Type	Pin Name	Pin Number	Signal Type	Pin Name
1	GND	GND	2	In	HotPlug Detect
3	Out	ML_Lane 0(p)	4	CONFIG	CONFIG1
5	Out	ML_Lane 0(n)	6	CONFIG	CONFIG2
7	GND	GND	8	GND	GND
9	Out	ML_Lane 1(p)	10	Out	ML_Lane 3(p)
11	Out	ML_Lane 1(n)	12	Out	ML_Lane 3(n)
13	GND	GND	14	GND	GND
15	Out	ML_Lane 2(p)	16	I/O	AUX_CH(p)
17	Out	ML_Lane 2(n)	18	I/O	AUX_CH(n)
19	GND	GND	20	PWR Out	DP_PWR

**NOTES:**

**\*Material**

Body: LCP UL94V-0  
 Insert(Molding): LCP UL94V-0  
 Retainer: LCP UL94V-0  
 Contact: Brass; Gold plating over Nickel on contact area; Tin Plating on Solder Tail.  
 Shell: Brass; Tin Plating on Solder Tail.

**\*Mechanical**

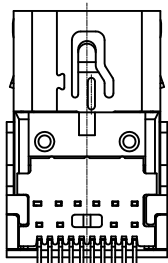
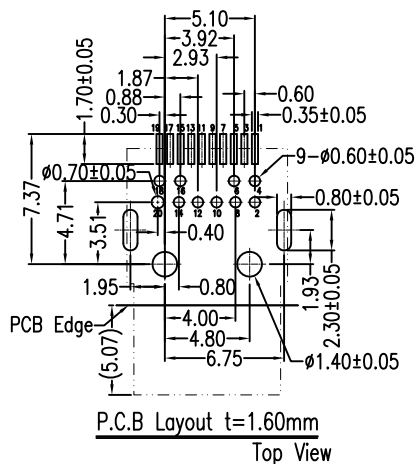
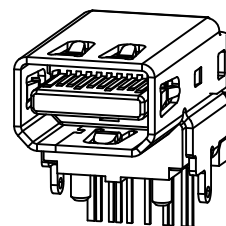
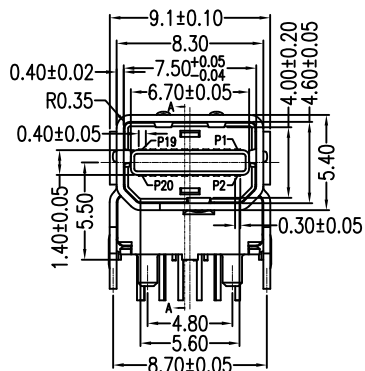
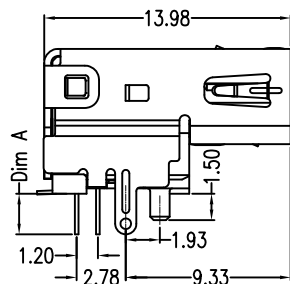
Insertion Force: 4.5Kg Max  
 Withdrawal Force: 1.0~4.0Kg Min  
 Durability: 10000 Cycles

**\*Electrical Specification**

Current Rating: 0.5 Ampere per contact  
 Contact Resistance: 30 Milliohms max.  
 Insulation Resistance: 100Megaohm Min  
 Dielectric Withstanding Voltage: 500V AC Min

**\*Environmental**

Operating Temperature: -40°C to +85°C.



MDSP-SRW55MP-20-LF  
 LEADFREE  
 RoHS Compliant

**MORETHANALL**  
 CONNECTORS  
 ASSEMBLIES  
 焯倫股份有限公司

PART NO. MDSP-SRW55MP-20		CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION: Mini Displayport Receptacle		
DWG NO. MDSP-SRW55MP-20				DRAWING BY	AREA	REVISIONS
UNIT / mm	SCALE 1:1	PROJECTION				