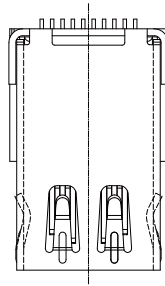
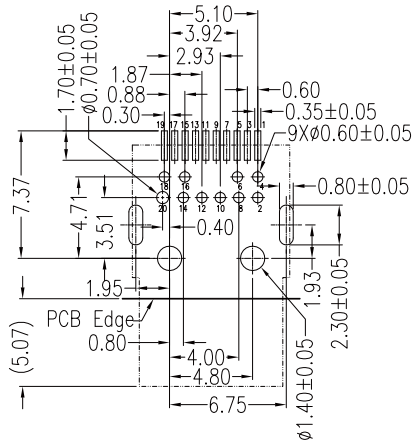
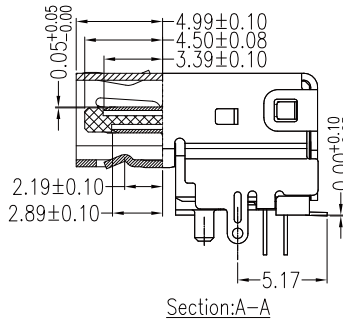
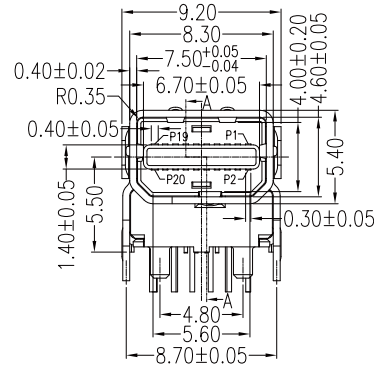
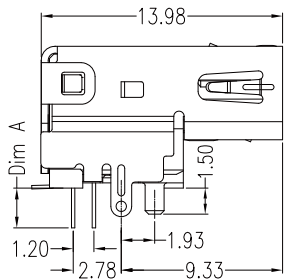


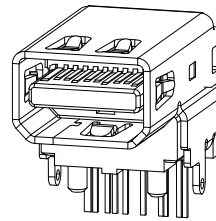
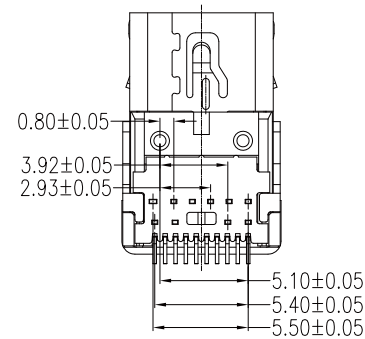
Unit:mm		
Part NO.	Dim A	P.C.B Thickness
MDSP-SRW55PM-20	2.15~2.30	1.20



Top Row			Bottom Row		
Pin NO.	Signal Type	Pin Name	Pin NO.	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



P.C.B Layout
Component side



NOTES:

*Material

Body: LCP+50%G.F UL94V-0 Color:Black
 Insert(Molding): LCP+30%G.F UL94V-0 Color:Black
 Retainer: LCP+50%G.F UL94V-0 Color:Black
 Contact: Phosphor Bronze;
 Plating: Gold plating over Nickel(40~80U")
 on contact area,Tin(100~250U")
 Plating on Solder Tail.
 Shell: Brass;
 Plating: Nickle(40~80U") Plating.

*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 mΩ max.
 Insulation Resistance: 100MΩ Min
 Dielectric Withstanding Voltage: 500V AC Min

*Environmental

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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

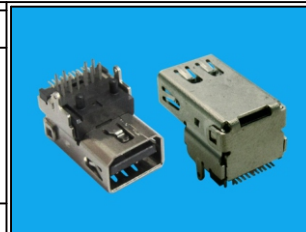
UNIT / mm SCALE 1 : 1

DATE

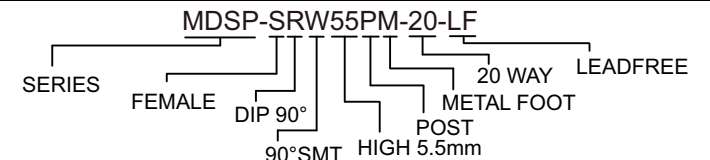
SIZE A4

PJECTION

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION



DESCRIPTION: Mini Displayport Receptacle DIP+SMT (APPLE 5.5) No Mark