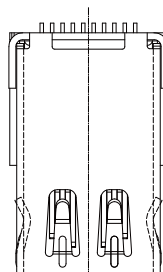
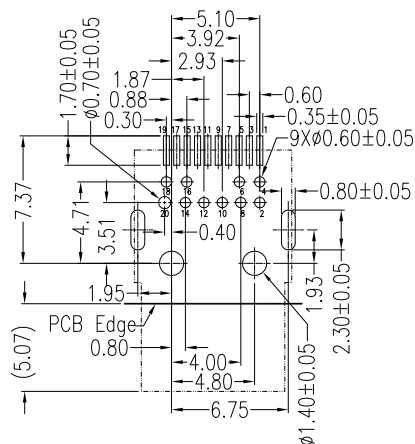
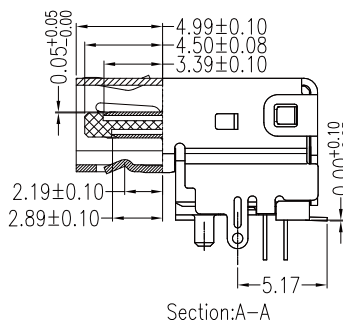
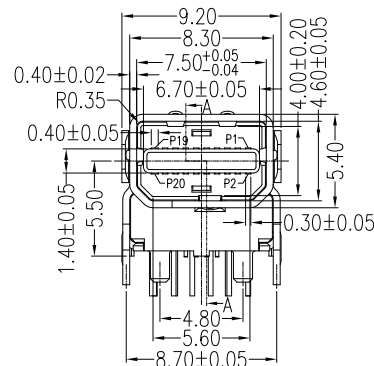
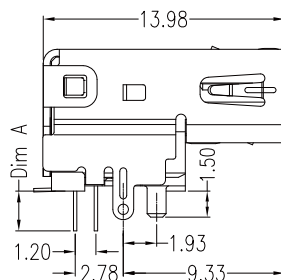


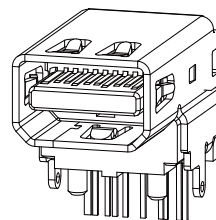
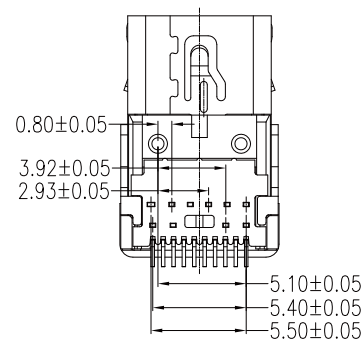
Unit:mm		
Part NO.	Dim A	P.C.B Thickness
MDSP-SRW55PM-20	2.15~2.30	1.20



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

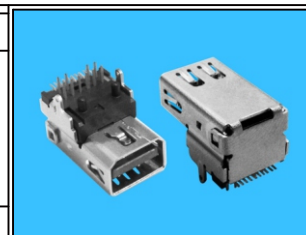
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

MDSP-SRW55PM-20-LF
SERIES
FEMALE
DIP 90°
20 WAY
LEADFREE
METAL FOOT
POST
HIGH 5.5mm
90°SMT

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