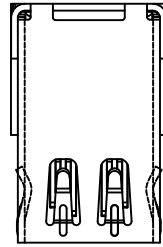


Unit:mm

Part NO.	Dim A
MDSP-SR55MP-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

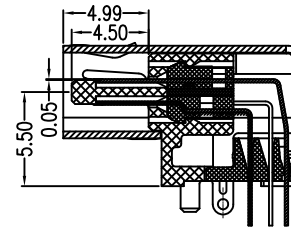
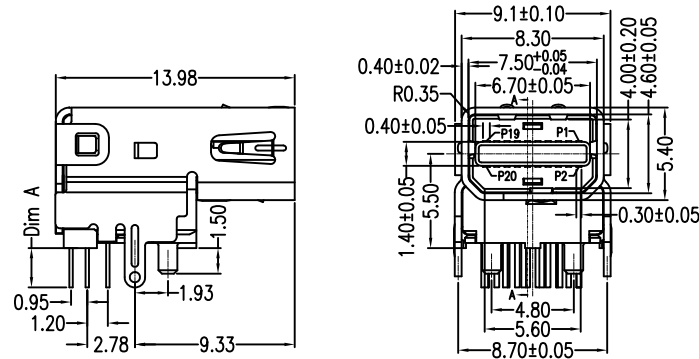
Contact Resistance: 30 Milliohms max.

Insulation Resistance: 100Megaohm Min

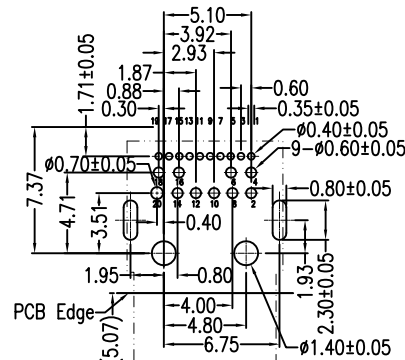
Dielectric Withstanding Voltage: 500V AC Min

*Environmental

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

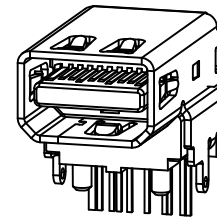
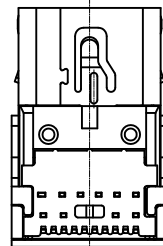


Section:B-B



P.C.B Layout t=1.60mm

Top View



RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ± 0.38

UNIT / mm

SCALE 1 : 1

.XX ± 0.25

DATE

.XXX ± 0.20

ANG ±

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

MDSP-SR55MP-20-LF

SERIES LEADFREE

FEMALE POST METAL FOOT

5.5mm

DIP 90°

DESCRIPTION: Mini Displayport Receptacle (Three Rows)(5.50)

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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