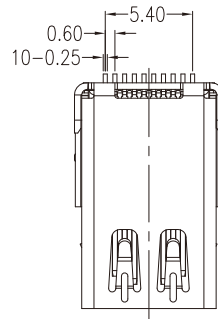


Unit:mm		
Part NO.	Dim A	P.C.B Thickness
MDSP-SRW38PM-20	2.15~2.30	1.20



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

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: Au plating on contact area;
 Sn(100u" Min.) plating on solder tail;
 Ni(40u" Min.) underplating overall.
 Shell: Brass;
 Plating: Ni(50u" Min.) Plating .

*Mechanical

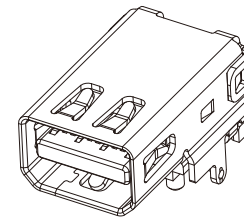
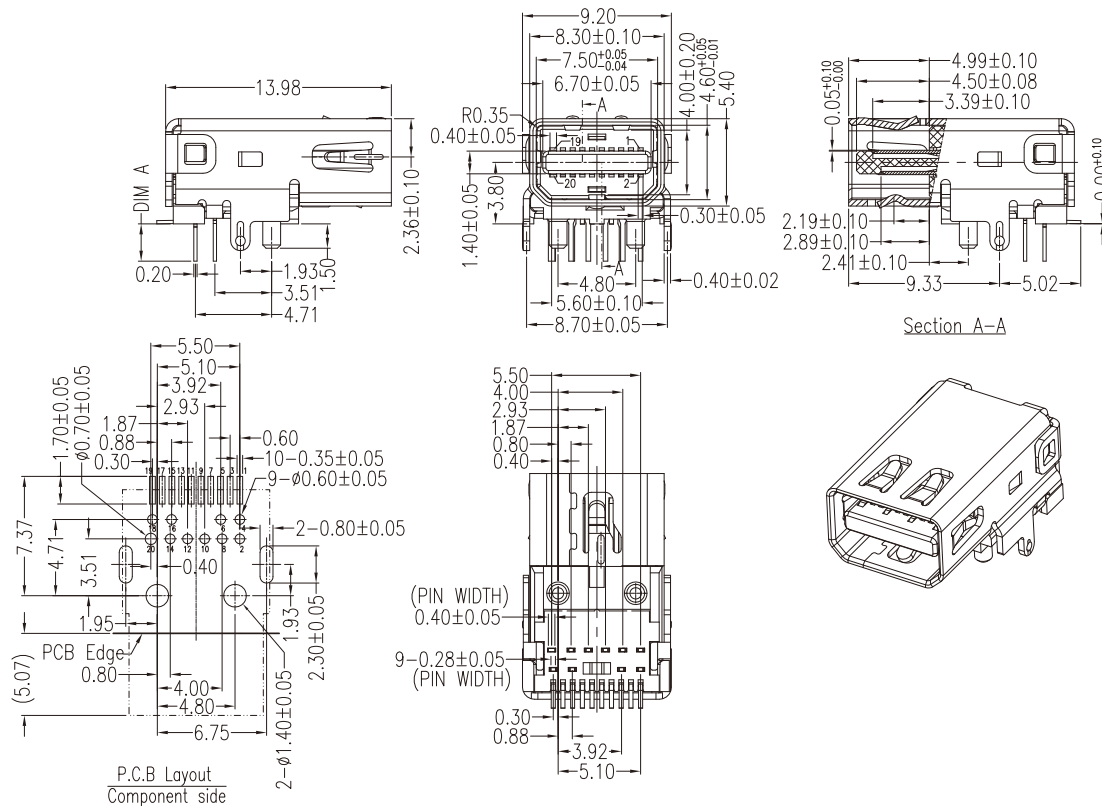
Insertion Force: 4.5Kg Max
 Withdrawal Force: 1.0~4.0Kg Min
 Durability: 10000 Cycles

*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.



照片框

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

SIZE A4

PPOJECTION

ORDER INFORMATION

MDSP-SRW38PM-20-LF

SERIES
 FEMALE
 DIP 90°
 90°SMT
 LEADFREE
 20WAY
 METAL FOOT
 POST
 3.8mm

DESCRIPTION: Mini Displayport Receptacle DIP+SMT (APPLE 3.8) No Mark

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