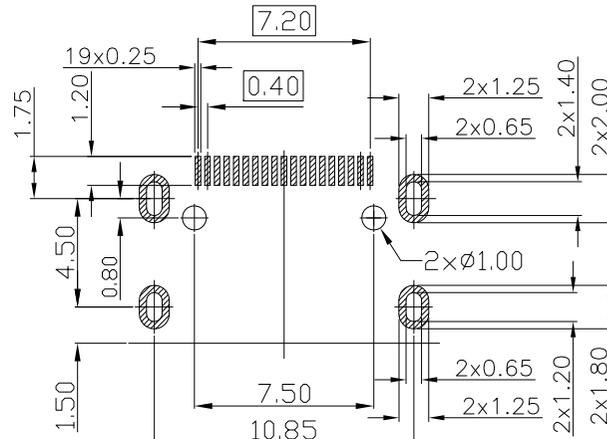
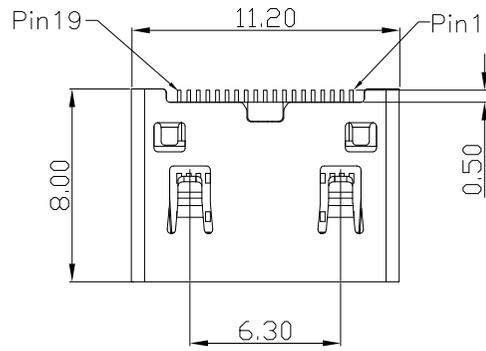
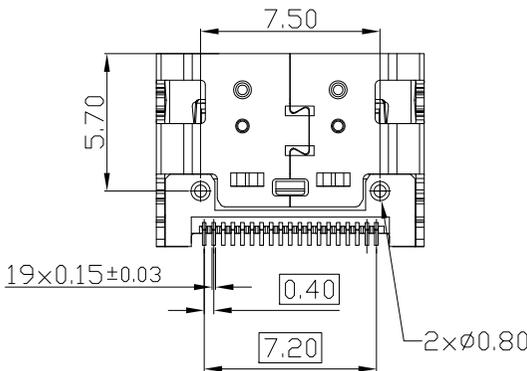
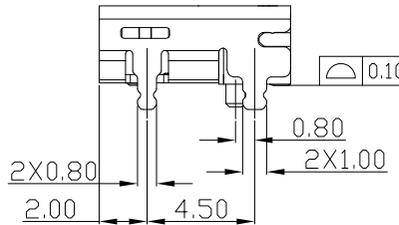
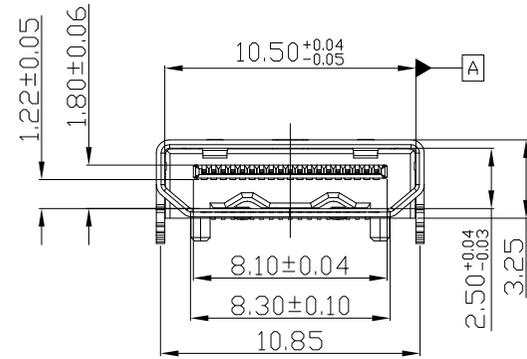


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/12/16	Hanson



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCES:±0.05



### NOTES:

#### 1.ELECTRONIC:

CONTACT RESISTANCE: 20mohm MAX  
INSULATION RESISTANCE: 1000 Mohm MIN  
WITHSTAND VOLTAGE:AC 500V,1min.

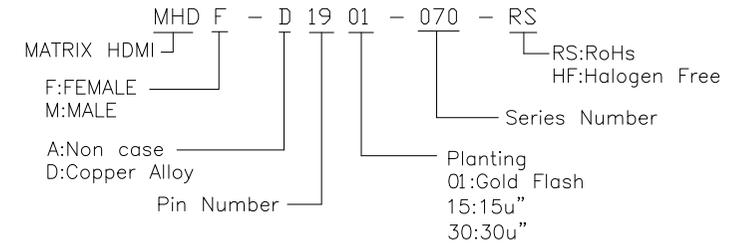
#### 2.MECHANICAL:

DURABILITY: 10000 CYCLE.

#### 3.ENVIRONMENT CHARACTERISTICS:

OPERTING TEMPERATURE:-55°C TO +105°C

### MATRIX PART NO:



No.	PART NAME	QTY	MATERIAL	REMARK
3	SHELL	1	COPPER ALLOY	Gold Flash PLATED,50u*Min NI PLATING UNDER OVER ALL
2	CONTACT	19	COPPER ALLOY	GOLD FLASH PLATED ON CONTACT AREA, 80u*Min Tin PLATING ON SOLDER AREA, 50u*Min NI PLATING UNDER OVER ALL
1	HOUSING	1	THERMOPLASTIC(LCP)	(UL 94V-0) BLACK



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X. ±0.35 X.X ±0.25 X.XX ±0.20 X.XXX ±0.10 ANGLE: ±5°	DESIGN BY :	DATE :	PART NAME:	
	Hanson Huang	2021/12/16	Mini HDMI interface	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY:	DATE :	PART NO.	MHDF-D1901-070-RS
	Vicky Hsieh	2021/12/16		
APPROVED BY1: APPROVED BY2:	DATE :	MOLD NO.	NA	
	Richard Hsieh	2021/12/16		
	DATE :	DRAW NO.		
	Richard Hsieh	2021/12/16	SHEET NO.	1 OF 1