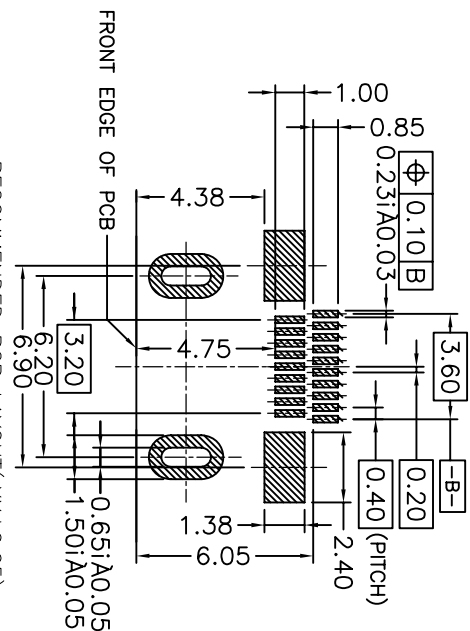
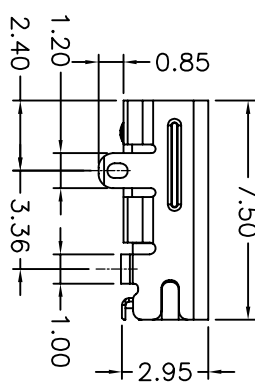
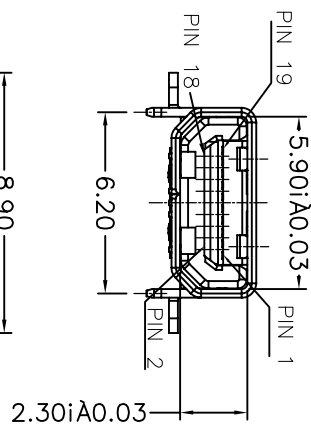
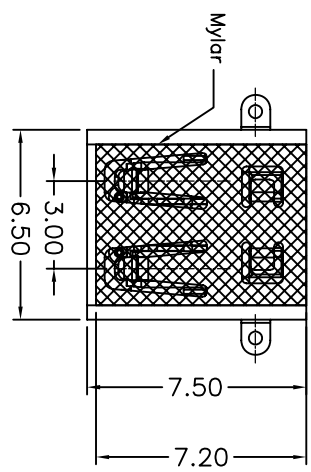
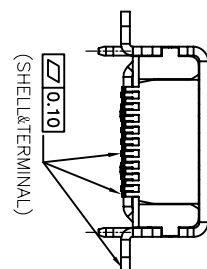
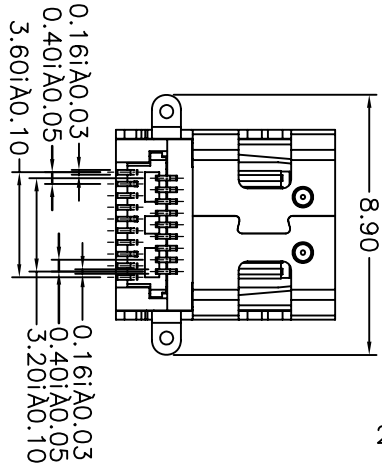


RECOMMENDED PCB LAYOUT(.XX±0.05)
CONNECTOR SIDE(TOP VIEW)

NOTE:
1.MATERIAL AND FINISH SEE THE TABLE.
2.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTRACTION FORCE: 5N MIN(AFTER 5000 CYCLES
3N MIN.), 25N MAX.
MATING CYCLE:5000 CYCLES
3.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
250V AC/1MINUTE
OPERATING TEMPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C



PIN	Signal Assignment	PIN	Signal Assignment
1	Hot Plug Detect	2	Utility
3	TMDS_Datq2+	4	TMDS_Datq2- Shield
5	TMDS_Datq2-	6	TMDS_Datq1+
7	TMDS_Datq1 Shield	8	TMDS_Datq1-
9	TMDS_Datq0+	10	TMDS_Datq0 Shield
11	TMDS_Datq0-	12	TMDS_Clock+
13	TMDS_Clock Shield	14	TMDS_Clock-
15	CEC	16	DDC/CEC Ground
17	SCL	18	SDA
19	+5V Power		



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品名 (ITEM NO)	HDMI D TYPE前插后贴	图号 (DWG NO)		单位 (UNIT):	MM
料号 (PART NO)	HDMI-DF-WT-01	本 (REV)		比例 (SCALE):	1:1
型号 (MODEL NO)		日期 (DATE)		设计 (DESIGN)	
		审核 (CHECKED)		审核 (APPROVED)	
		公差	±0.30	公差	±0.15
		公差	±0.10	公差	±5°
		公差	±2°	公差	±2°