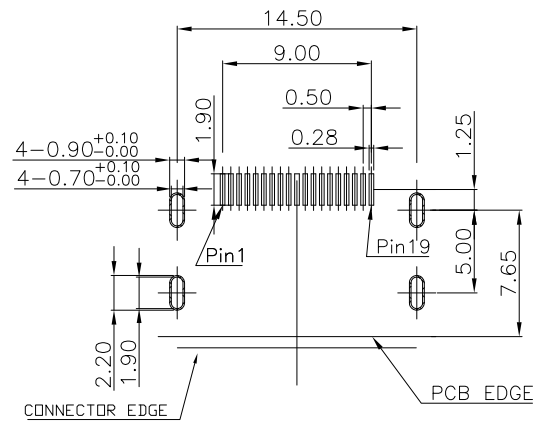
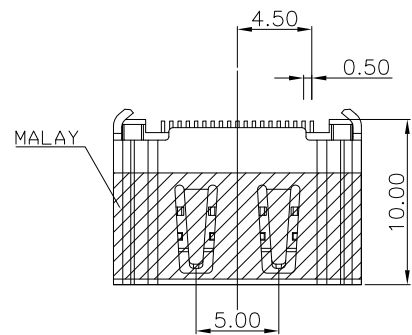


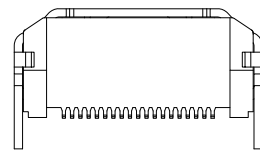
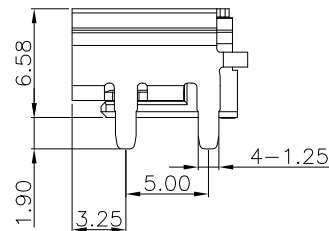
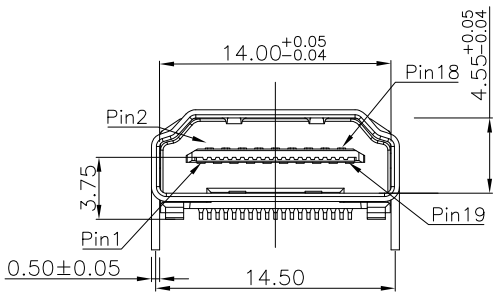
正式图 参考图

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
---	---	NEW VERSION	David Zhou	2017.09.15



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm

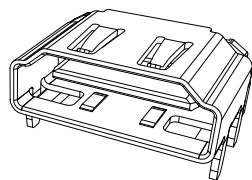
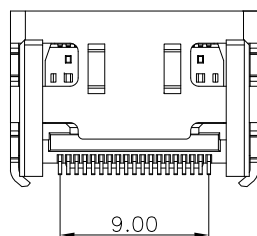
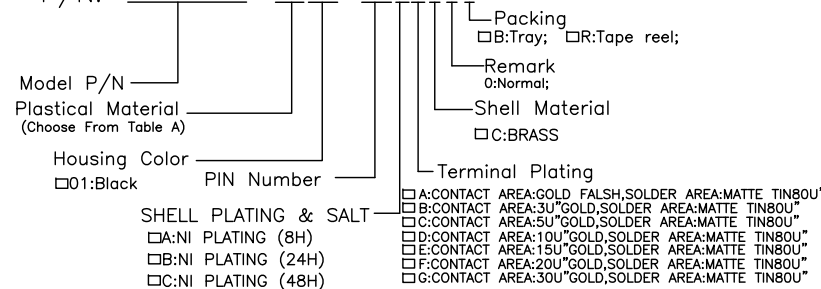
NOTE:
1.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTROCTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE:10000 CYCLES
2.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE
OPERATING TEMPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C
Wave Solder 265°C,3~5 Seconds
IR Reflow, Peak Temp 230~250°C,20~40SEC.



2				
1	CO	LCP	UL94V-0	RoHS2&H.F Fit (IR Reflow)
	NO.CODE		MATERIAL	REMARK

TABLE A : Plastical Material

P/N: HD1118W-XXXX-19XXXXX



NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
3	SHELL	1	C2680	NICKEL 50u"min. PLATING OVER ALL.	-
2	TERMINAL	19	C2680	GOLD FLASH(xx"min) PLATING ON CONTACT AREA AND MATTE TIN(100U"min) PLATING ON SOLDER AREA,NICKEL(50U") UNDER PLATING OVER ALL.	-
1	HOUSING	1	LCP	Choose from P/N item color	-

Tolerance	MODEL NAME:HDMI A/F TYPE 90D	DRAWING: David Zhou
X.X ±0.30	MODEL No:HD1118W-XXXX-XXXXXXX	CHECKED: David Zhou
X.XX ±0.20	SCALE:1:1	REVISION A0
X.XXX ±0.10	REVISION A0	SHEET 1/1
Angle ±3.0°	UNIT:mm	DATE: 2017.09.15
	菱扬精密有限公司	FILE: CD/LINGYANG
	Ling Yang Precision Co.,Ltd	DWG NO. HD1118W-A001