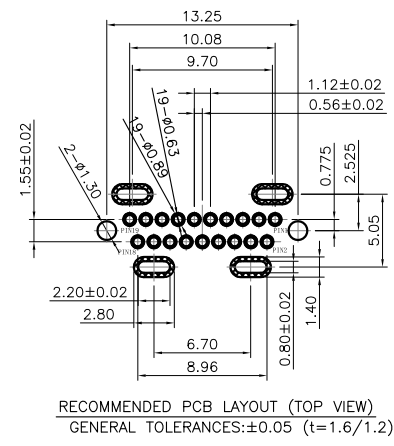
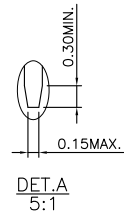
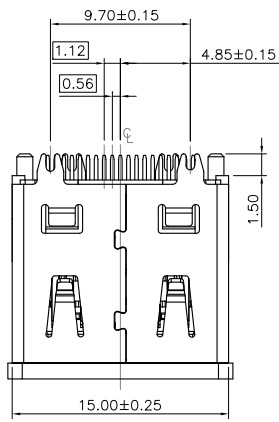
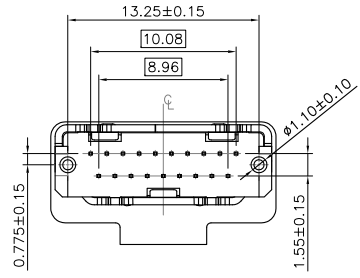
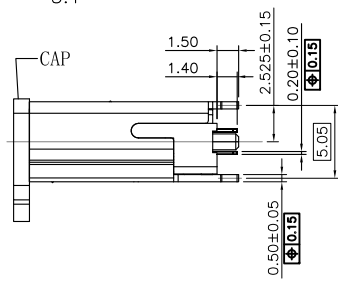
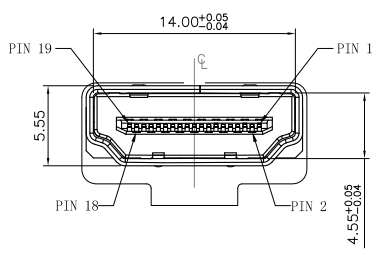


正式图 参考图 CUSTOMER DRAWING
The requirements of environmental protection
ROHS2 Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	Carlyle Xu	2015.04.13

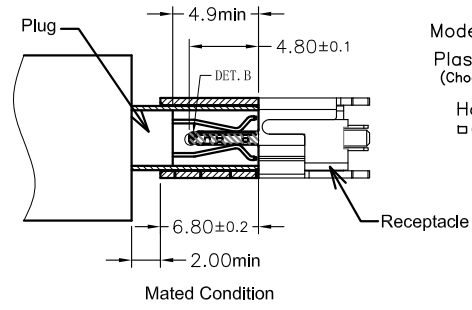
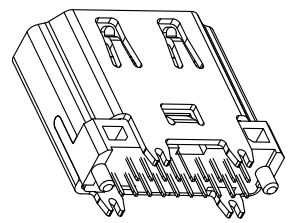
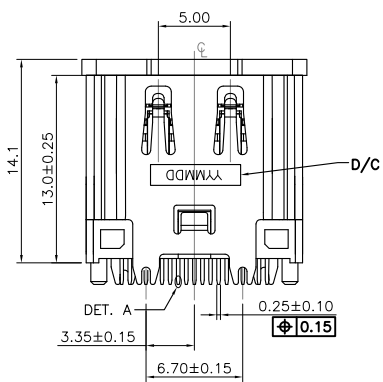


NOTE:
1. MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTRACTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE: 10000 CYCLES
2. ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX (EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 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
3. Wave Solder 260°C, 3~5 Seconds
IR Reflow, Peak Temp 230~240°C, 20~40SEC.



2	CO	LCP,UL94-V0	RoHS2&H.F Fit(IR Reflow)
1	NO.CODE	MATERIAL	REMARK

TABLE A : Plastical Material



P/N: HD1115W-XXXX-19XXXXX

Model P/N: _____
Plastical Material (Choose From Table A) _____
Housing Color: 01:Black _____
PIN Number: _____
SHELL PLATING & SALT: _____
Terminal Plating: _____
Packing: B:Tray; R:Tape reel;
Remark: 0:Normal; _____
Shell Material: C:BRASS C2680; S:Steel; P:Phosphor Bronze

A:CONTACT AREA:GOLD FLASH,SOLDER AREA:MATTE TIN80U"
 B:CONTACT AREA:3U"GOLD,SOLDER AREA:MATTE TIN80U"
 C:CONTACT AREA:5U"GOLD,SOLDER AREA:MATTE TIN80U"
 D:CONTACT AREA:10U"GOLD,SOLDER AREA:MATTE TIN80U"
 E:CONTACT AREA:15U"GOLD,SOLDER AREA:MATTE TIN80U"
 G:CONTACT AREA:30U"GOLD,SOLDER AREA:MATTE TIN80U"

3	SHELL	1	C2680	100u"MIN. NICKEL PLATING	T=0.50
2	TERMINAL	19	COPPER ALLOY	GOLD FLASH(0.8U"min) PLATING ON CONTACT AREA AND MATTE TIN(100U"min) PLATING ON SOLDER AREA,NICKEL(50U") UNDER PLATING OVER ALL.	T=0.20
1	HOUSING	1	LCP	Choose from P/N item color	-
NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK

Tolerance	MODEL NAME:HDMI CONNECTOR	DRAWING: Carlyle Xu
X.X ±0.30	MODEL No:HD1115W-XXXX-19XXXXX	CHECKED: David Zhou
X.XX ±0.20	REVISION	APPROVED:Jacky Lee
X.XXX ±0.10	SCALE:1:1	DATE: 2017.04.13
Angle ±3.0°	A0	1/1
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	FILE: CD/LINGYANG
		DWG NO. HD1115W-A001