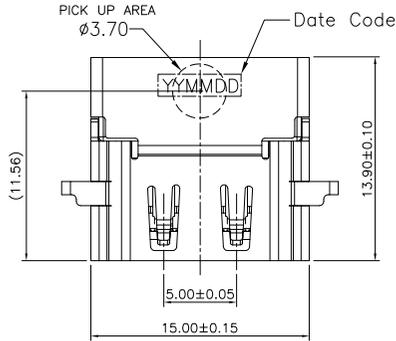
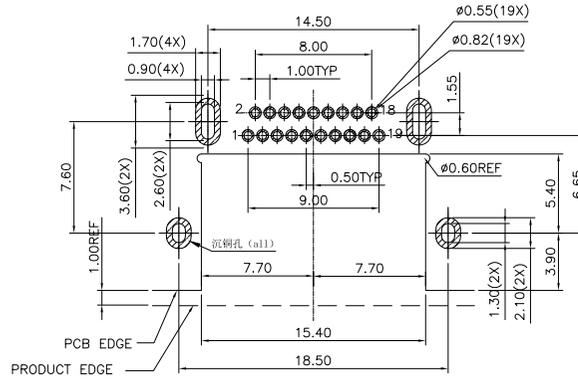


ROHS 2.0 HF



DATE CODE:  
 YY MM DD  
 DAY  
 MONTH  
 YEAR

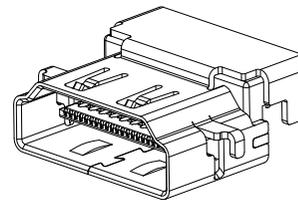
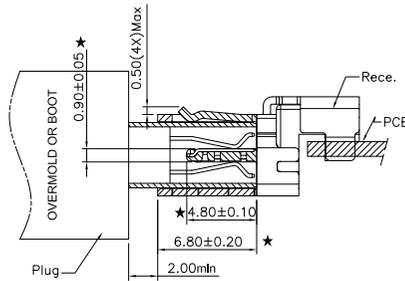
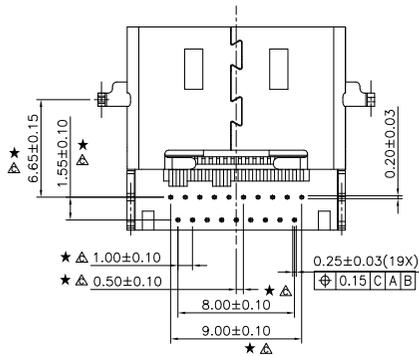
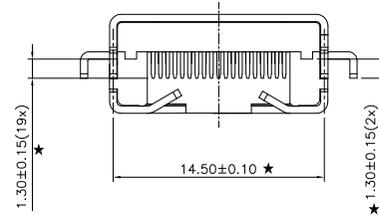
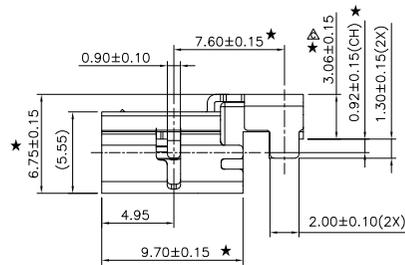
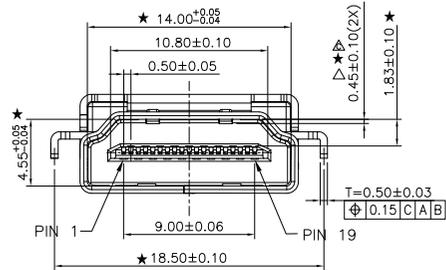


RECOMMENDED PCB LAYOUT (TOP VIEW)  
 GENERAL TOLERANCES: ±0.075 (t=1.2)

- NOTES:
- MATERIAL AND PLATING:  
 Housing: LCP+30%G.F(E130),UL94V-0,Black  
 Contact: C2680, GOLD PLATING ON CONTACT AREA  
 100u" MIN. MATTE TIN PLATING ON SOLDERTAILS  
 50u" MIN. NICKEL UNDERPLATING OVER ALL  
 Shell: SK7, 50u" MIN. NICKEL UNDERPLATING OVER ALL.
  - MECHANICAL CHARACTERISTIC  
 Mating Force: 44.1N(4.5Kgf) max.  
 Unmating Force: 9.8N~39.2(1~4Kg).  
 Durability: 10000 Cycles.
  - ELECTRICAL CHARACTERISTIC  
 Current Rating: 0.5A Max.  
 Voltage Rating: 40V AC Max.  
 Contact Resistance: 30m Ohm Max.  
 Insulation Resistance: 100M Ohm Min(unmated)  
 10M Ohm Min(mated)  
 Dielectric Withstanding Voltage: 500V AC Min
  - TEMPERATURE  
 Operating Temperature: -40°C~+85°C  
 Storage Temperature: -60°C~+105°C
  - Dimension marked  $\Delta$  should 100% CCD inspecte  
 Dimension marked  $\star$  should CPK>1.33  
 Dimension marked  $\blacktriangle$  should SIP inspecte by QC and IQC
  - ORDER INFORMATION:

HA-F E092 D R -E0 01  
 1 2 3 4 5 6 7

- HA:HDMI A TYPE HD:HDMI D TYPE
- F:FEMALE M:MALE
- E090=反向中心高-0.92
- D:DIP
- R:90°
- TYPE码;E0:正常规格
- Contact Area plating on contacts  
 01: G/F



HDMI TYPE A PIN ASSIGNMENT

PIN	Signal Assignment	PIN	Signal Assignment
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Utility
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 <b>JCTC</b> ® TERMINAL&CONNECTORS			
A0	新图面发行	22.03.31	LINEAR	1:1	Frey Yang	22.03.31	HA-FE092DR-E001	ENDE05				
			ANGLES	APPROVED	Daniel Dong	22.03.31	TITLE					
			0.0±0.25 X° REF±6°	DESIGNER	Micky Ma	22.03.31	HDMI AF R/A DIP RVS TYPE CH=-0.92mm					
			UNIT: MM						REV	AO	SHEET	1/1