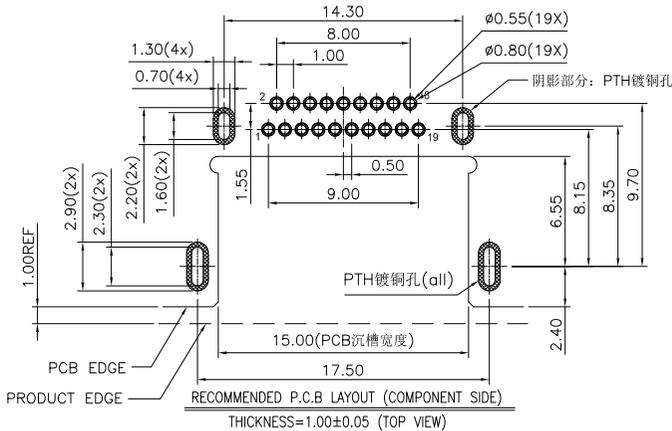
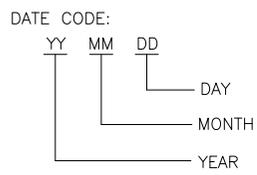
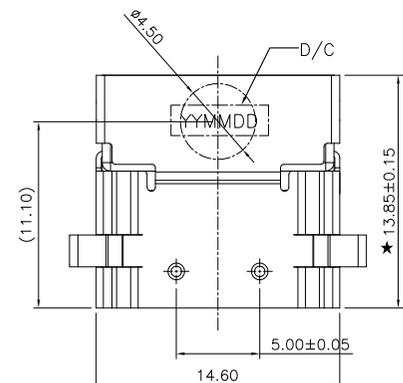
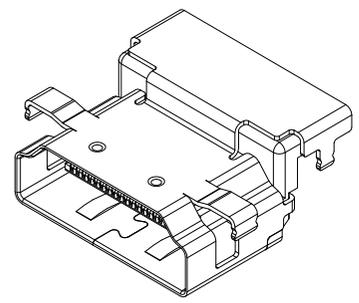
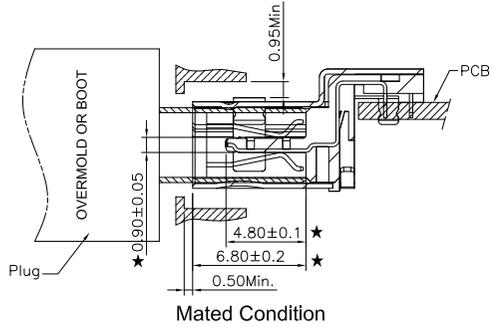
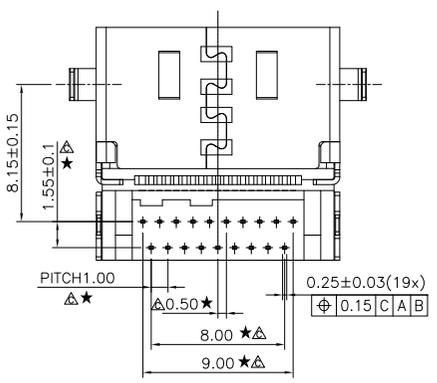
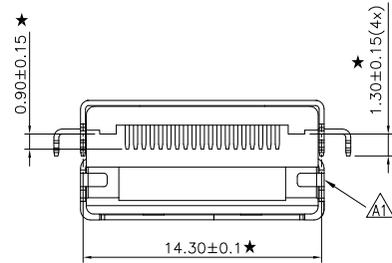
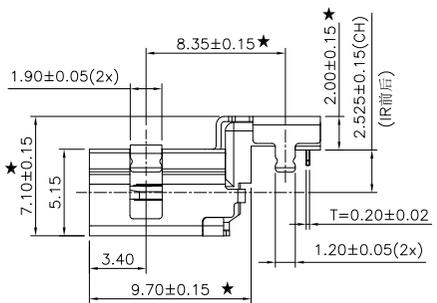
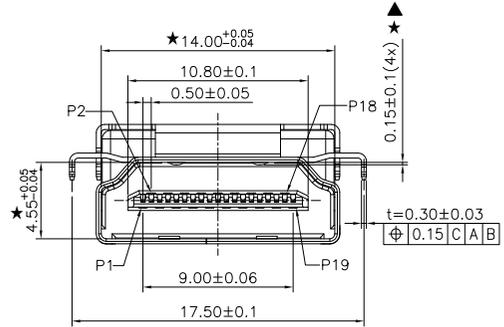


ROHS 2.0 HF



THICKNESS=1.00±0.05 (TOP VIEW)  
 备注: PTH±0.075, NPTH±0.05, 孔孔到孔±0.075, 钻出PTH槽孔长度公差±0.10, 宽度公差±0.075, PCB EDGE铣出槽孔长度和宽度公差±0.10



- NOTES:
- MATERIAL AND PLATING:  
 Housing: LCP+30%G.F(E130i),UL94V-0,Black  
 Contact: C2680, GOLD PLATING ON CONTACT AREA  
 100u" MIN. MATTE TIN PLATING ON SOLDER TAILS  
 50u" MIN. NICKEL UNDERPLATING OVER ALL  
 Shell: SUS304, 50u" MIN. NICKEL UNDERPLATING OVER ALL.
  - MECHANICAL CHARACTERISTIC  
 Mating Force: 44.1N(4.5Kgf) max.  
 Unmating Force: 9.8N~39.2(1~4Kg).  
 Durability: 5,000 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 B252 D R -00 01  
 1 2 3 4 5 6 7

- HA:HDMI A TYPE HD:HDMI D TYPE
  - F:FEMALE
  - B252=中心高-2.525mm
  - D:DIP
  - R:90°
  - TYPE码:00:普通规格
  - Contact Area plating on contacts
- 01: 1u"

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.	 TERMINAL&CONNECTORS		
A0	新图面发行	22.03.08	LINEAR	1:1	Frey Yang	22.03.28	HA-FB252DR-0001	ENDE05			
A1	共用现有模具更新结构 $\Delta$	22.03.28	ANGLES	APPROVED	Daniel Dong	22.03.28					
			0.0±0.30	DESIGNER	Micky Ma	22.03.28	TITLE HDMI A/F REVERSE, SINKING,C/H=-2.525mm	REV		A1	SHEET
			0.00±0.25	DRAWN							

ROHS 2.0 HF

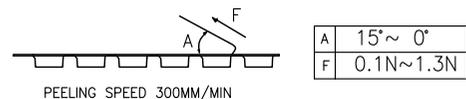
PACKAGING INSTRUCTION I:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON  
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED  
IN THE CHART.

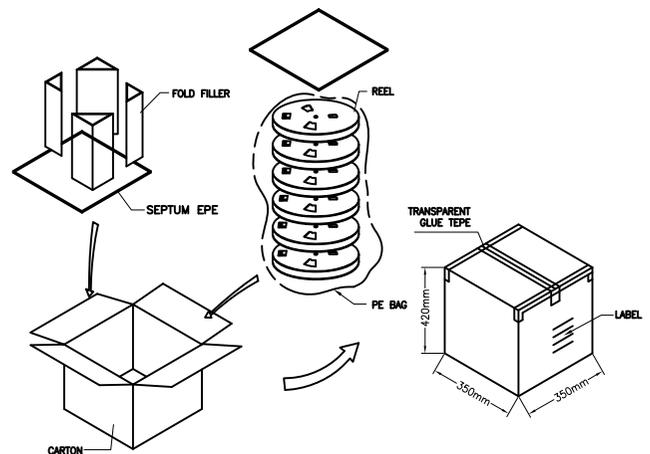
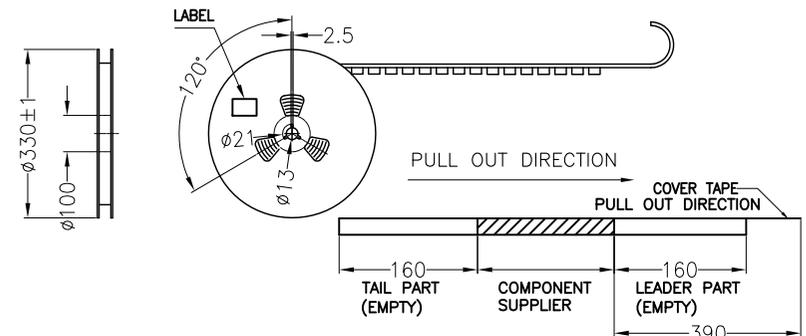
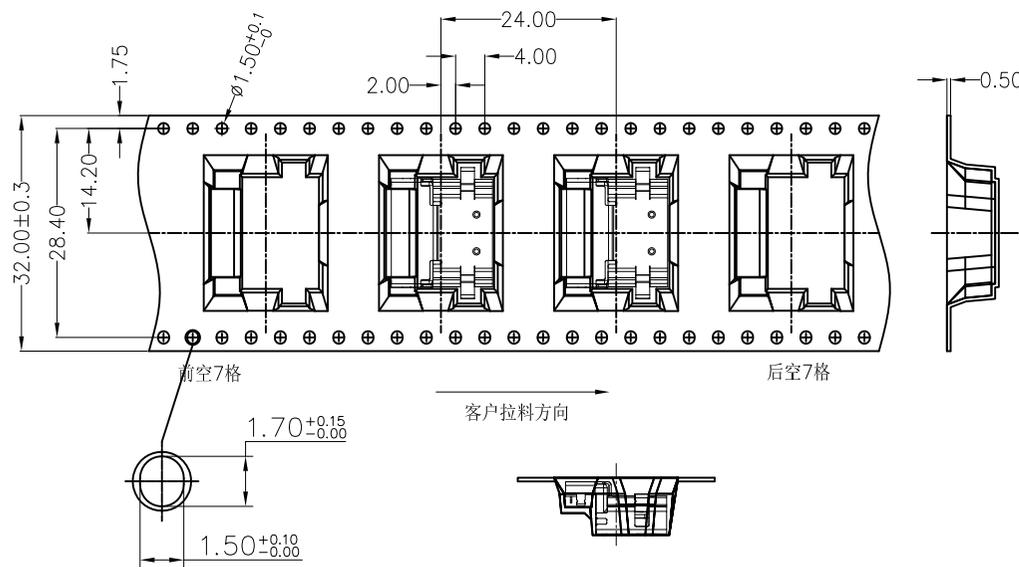
PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
HA-FB252DR-0001	3000 (PCS)	300 (PCS)	10

1. QUANTITY: 300 PCS

2. COVER TAPE PEELING FORCE:



3. PART DIMENSIONS MEET EIA-481-D REQUIREMENT



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 <b>JCTC</b> ® TERMINAL&CONNECTORS
A0	新图面发行	22.03.25		UNIT: MM	LINEAR	ANGLES	APPROVED	Frey Yang	22.03.25	HA-FB252DR-0001	
			SIZE: A4	0.00±0.25	X° REF±6°	DESIGNER	Daniel Dong	22.03.25	TITLE		
				0.00±0.10	X° X'±2°	DRAWN	Micky Ma	22.03.25	HDMI A/F REVERSE, SINKING,C/H=-2.525mm		
REV	A0	SHEET	1/1								