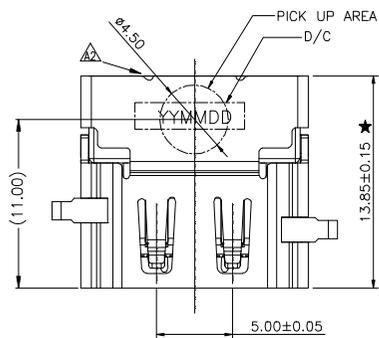
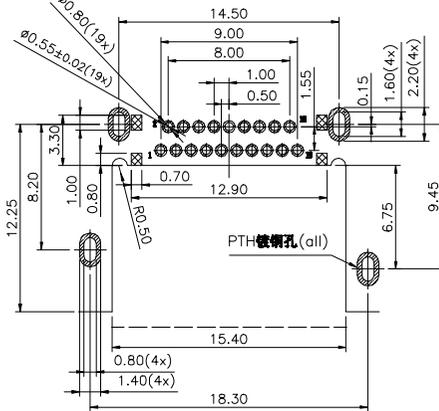
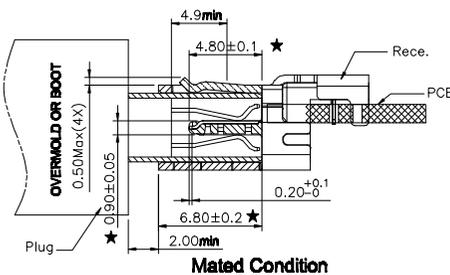
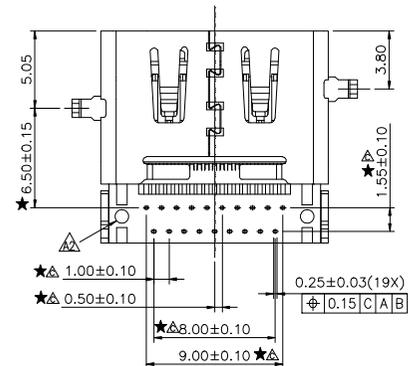
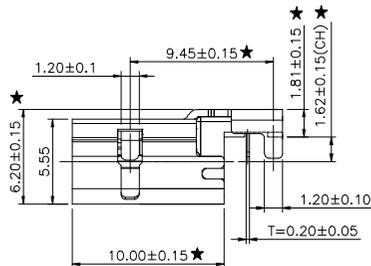
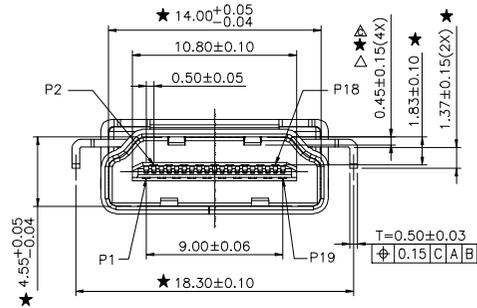


ROHS 2.0 HF



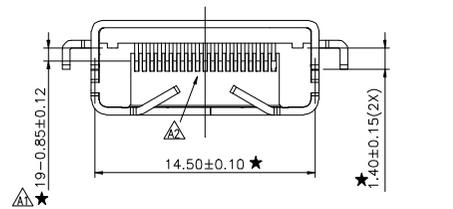
DATE CODE:
 YY MM DD
 DAY
 MONTH
 YEAR



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

THICKNESS=1.20±0.075 (TOP VIEW)

☒ STAND OFF



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: SK7, 50u" MIN. NICKEL UNDERPLATING OVER ALL.
- MECHANICAL CHARACTERISTIC
 Mating Force: 44.1N(4.5Kgf) max.
 Unmating Force: 9.8N~39.2(1~4Kgf).
 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 Δ should 100% CCD inspecte
 Dimension marked \triangle should CPK>1.33
 Dimension marked \star should SIP inspecte by QC and IQC

HA-F E162 D R -E1 01

1 2 3 4 5 6 7

- HA:HDMI A
- F:FEMALE
- E040=反向中心高-1.62
- D:DIP
- R:90°
- TYPE: E1: 针长1.00mm
- 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
	TMDS Data1 Shield	15	SCL
	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.	
A0	新图面发行	22.09.29		LINEAR	1:1	Frey Yang	22.10.26	HA-FE162DR-E101	ENDE05	
A1	更新针长尺寸 \triangle	22.10.24		ANGLES	APPROVED					
A2	依据实物更新图面 \triangle	22.10.26	UNIT: MM	0.00±0.20	X° REF±6°	Daniel Dong	22.10.26	TITLE		
			SIZE: A4	0.000±0.10	X° X' ±2°	Micky Ma	22.10.26	HDMI 2.1 AF R/A DIP RVS TYPE CH= -1.62	REV A2 SHEET 1/1	

1

2

3

4

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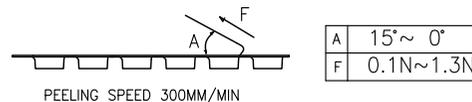
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ROHS 2.0 HF

PACKAGING INSTRUCTION I:

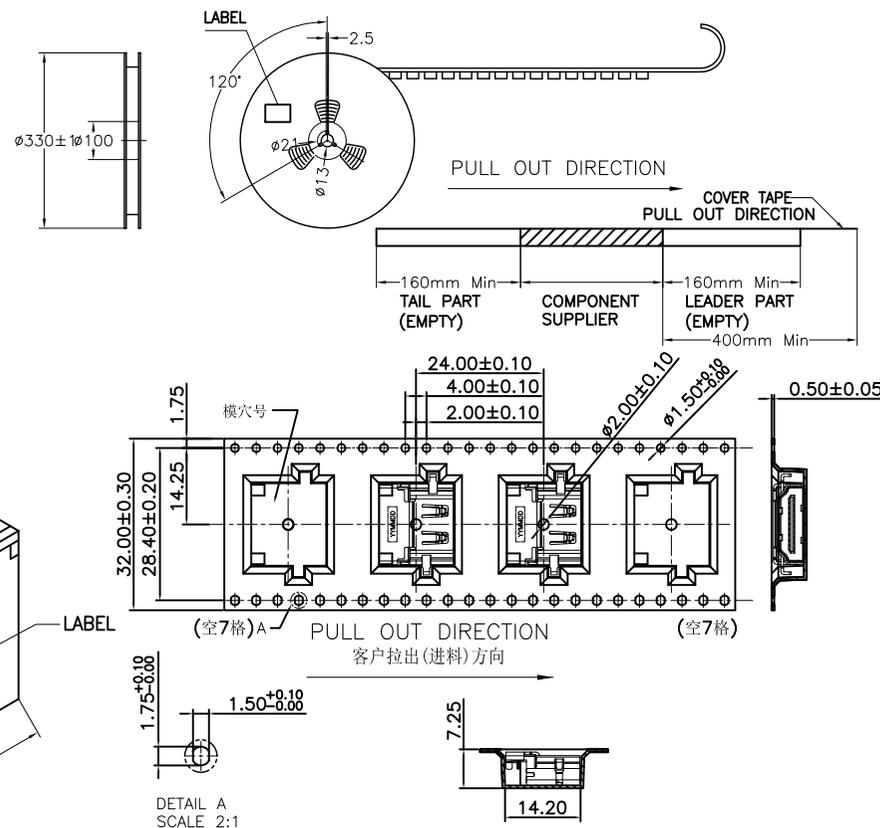
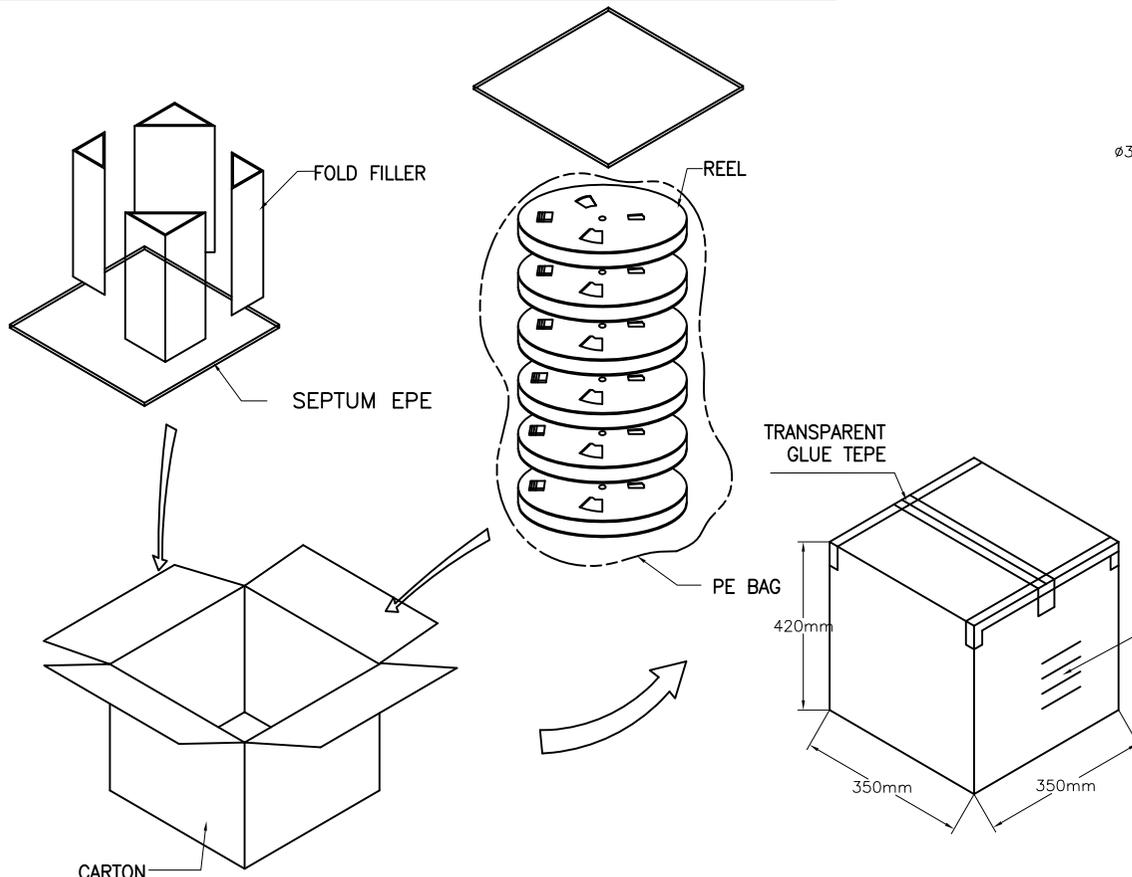
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED
IN THE CHART.

1. QUANTITY: 400 PCS
2. COVER TAPE PEELING FORCE:



3. PART DIMENSIONS MEET EIA-481-D REQUIREMENT

PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
HA-FE162DR-E101	4000 (PCS)	400 (PCS)	10



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 JCTC® TERMINAL&CONNECTORS				
A0	新图面发行	22.09.29		LINEAR						1:1	APPROVED	Frey Yang	22.09.29
			0.0±0.30	X° REF±6°	DESIGNER	Daniel Dong	22.09.29	TITLE HDMI AF R/A DIP RVS TYPE CH= -1.62		REV	AO	SHEET	1/1
			0.00±0.20	X° ±3°	DRAWN	Micky Ma	22.09.29						
			UNIT: MM	0.00±0.20	X° ±3°								
			SIZE: A4	0.000±0.10	X° X' ±2°								