

A

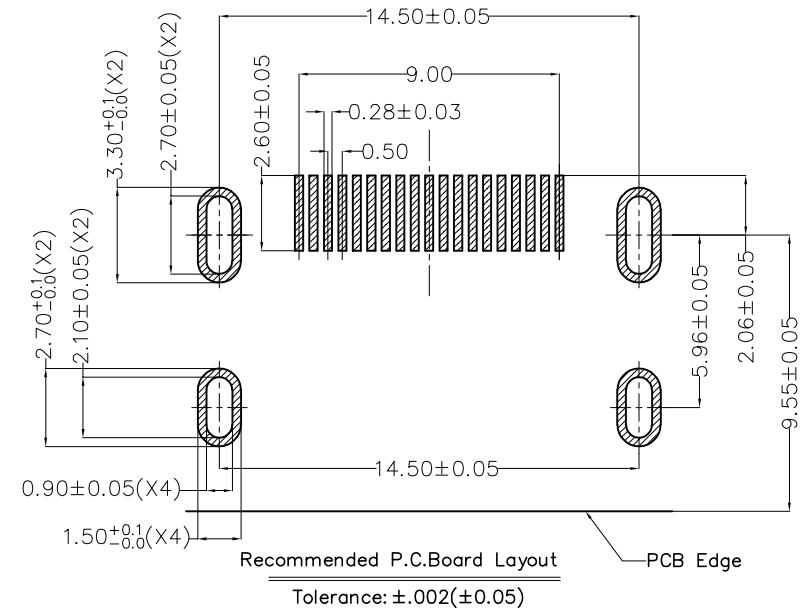
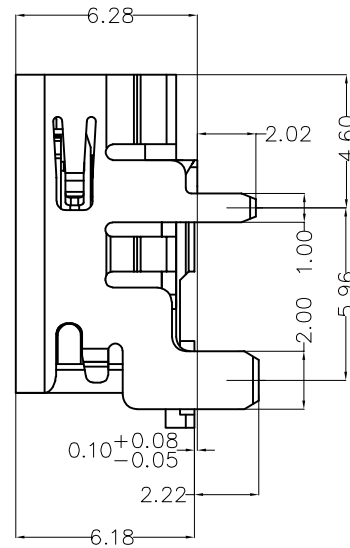
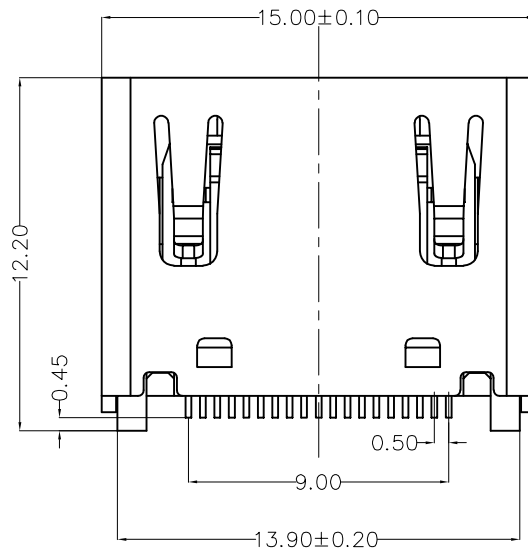
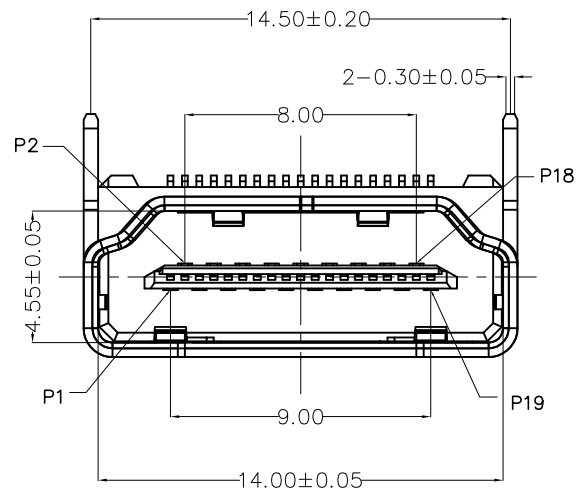
B

C

D

E

F



Pin	Signal Assignment	Pin	Signal 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	Reserved (N.C. on device)
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+	/	/

SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 40V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 100 MΩ Min
Withstanding Voltage: 300V AC r.m.s

Mechanical

Mating force: 4.4KG.F Max
Retention force: 0.98KG.F Min
Durability: 10000 cycles Min.

Environmental

Operating Temperature: -25°C~+85°C

Material and plating

Housing: LCP (UL 94V-0), Black
Contacts: Copper Alloy/Gold plated on contact, Matte Tin plated on tail
Shell: SPCC/Nikel plated

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 15/AUG/22	PART NO. FHD39-FSB700BKM	ITEM NO. FHD39	 Leader Of Industry		
		X.±0.30	X.±5°	CHECKED BY	DATE	TITLE HDMI A/F 90°(SMT)				
DESIGN UNITS (metric)		X.X±0.20	.X.±2°	CHERRY	15/AUG/22		REV 0			SHEET NO. 1/1
		X.XX±0.15	.XX.±1°	DRAWN BY	DATE					
SCALE 5:1	SIZE A4	X.XXX±0.10	.XXX.±0.5°	QING	15/AUG/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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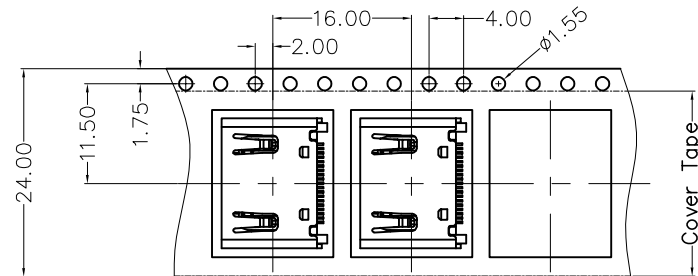
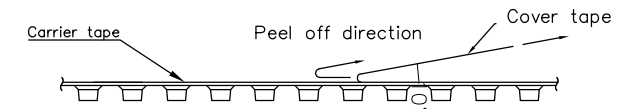
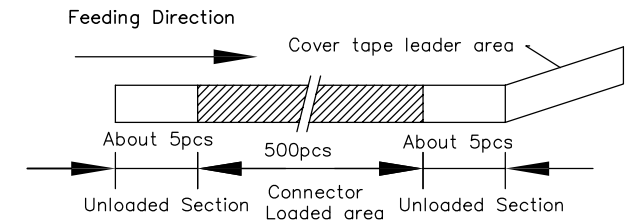
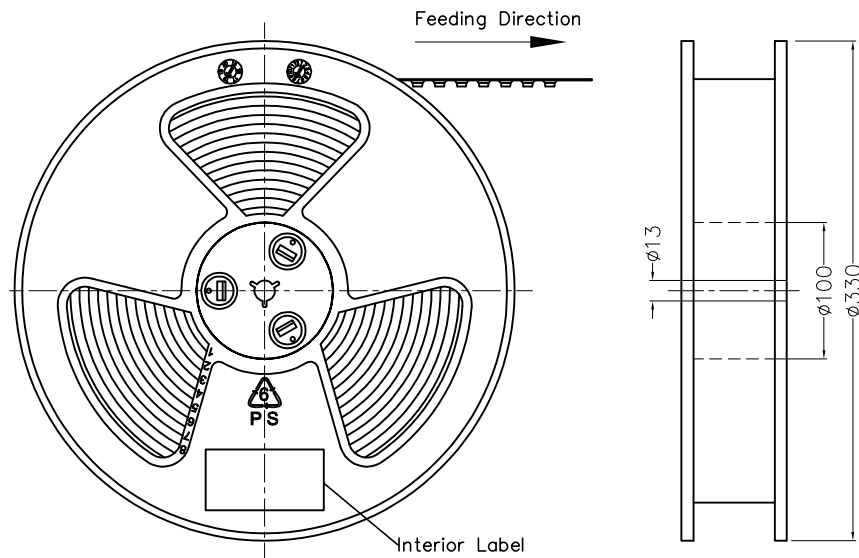
E

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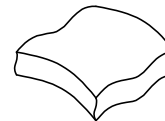
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

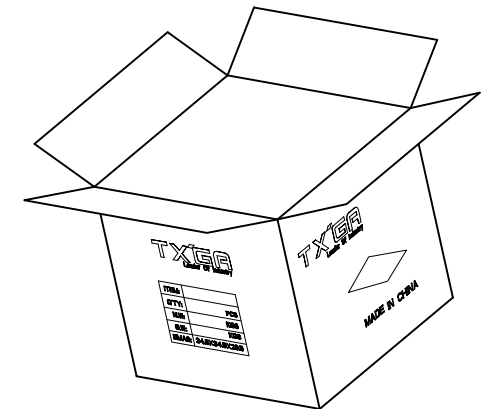
- 1.10 sprocket hole cumulative tolerance ± 0.2
- 2.Carrier camber is within 1.0mm in 250mm
- 3.Material: Clear conductive polystyrene Alloy 100% recyclable
- 4.All dimensions meet EIA-481-3 requirements
- 5.Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
- 6.Component load per 13" reel: 500 pcs



PE Bag



Drying agent/pcs



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		X.±0.30	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS (metric)		X.X±0.20	.X±2°	CHERRY	15/AUG/22	HDMI A/F 90°(SMT)		REV 0	SHEET NO. 2/2
		X.XX±0.15	.XX±1°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE	SIZE	X.XXX±0.10	.XXX±0.5°	QING	15/AUG/22				