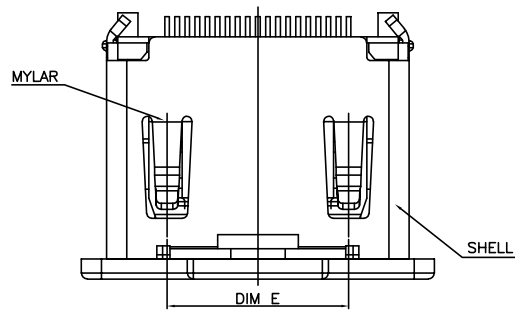
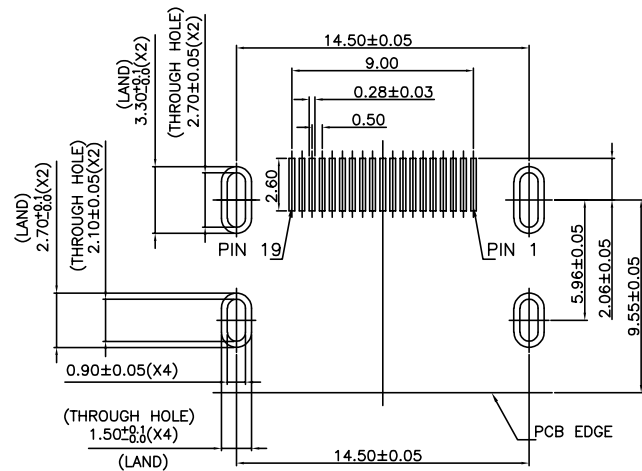
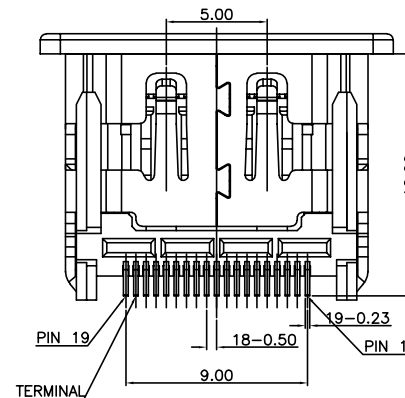
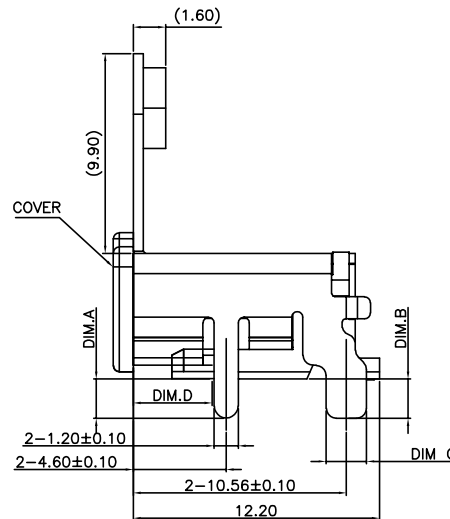
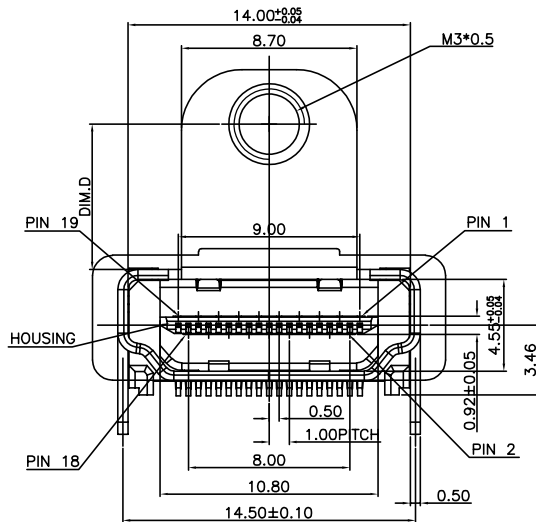


3D VIEW



RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.4±0.10mm)
(TOLERANCE=±0.03mm)

REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION	2013/02/05	Mike

NOTES:

1.MATERIAL:

- 1.1 Housing:thermoplastic plastics
- 1.2 terminals:Copper Alloy
Gold plated in contact area:
Tin plated in termination
Nickel Plated overall
- 1.3 Shell:Steel&Copper Alloy
Nickel/Au Plated overall

2.ELECTRICAL CHARACTERISTICS:

- 2.1 Rating Current :0.5 Ampere
- 2.2 Rating Voltage :40 V Max
- 2.3 Contact Resistance:30 Milli ohms
- 2.4 Insulation Resistance:100 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

- 3.1 Connector Mating force: 4.5kg MAX
- 3.2 Connector Unmating force:1.0Kg min
- 3.3 Durability:10000Cycles.

4.ENVIRONMENT CHARACTERISTICS:

- 4.1 Operating temperature:-20℃ to +85℃
- 4.2 Storage temperature:-20℃ to +65℃

EAST-HDMI19A10555-13R

TERMINAL PLATING CODE:

- 1: CONTACT AREA: GOLD FLASH
- 2: CONTACT AREA: 5u" GOLD
- 3: CONTACT AREA: 15u" GOLD
- SOLDER AREA: GOLD FLASH
- SOLDER AREA: GOLD FLASH
- SOLDER AREA: GOLD FLASH

螺丝孔距离规格:

- 2: FLANGE :DIM.D=7.2mm
- 3: FLANGE :DIM.D=5.2mm
- 4: FLANGE :DIM.D=4.3mm
- 4: FLANGE :DIM.D=5.0mm
- 6: FLANGE :DIM.D=4.2mm

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 Data+	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+		

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X. ---
X.X ± 0.38
X.XX ± 0.25
X.XXX ± 0.20
Angle ± 3°
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INSPECTION COPY
DRAWN: Qinkx
CHECKED: Chenlei
APPROVED: Chenlei

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www.dfyyconn.com Tel:0755-27155560

TITL: HDMI A TYPE FEMALE SMT
带螺丝孔H5. 2mm (RoHS)
PART NO: EAST-HDMI19A10555-13R
UNIT: mm
SCALE: N/A
SHEET: 1/1
REV: A