

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

NOTES:
1.ELECTRONIC:
CONTACT RESISTANCE: 20mohm MAX
INSULATION RESISTANCE: 1000 Mohm MIN
WITHSTAND VOLTAGE:AC 500V,1min.
2.MECHANICAL:
DURABILITY: 10000 CYCLE.
3.ENVIRONMENT CHARACTERISTICS:
OPERTING TEMPERATURE:-25°C TO +85°C
4.MATERIAL LIST:

3	SHELL	1	STEEL T=0.50	NI PLATED
2	CONTACT	19	COPPER ALLOY T=0.20	AU/TIN PLATED
1	HOUSING	1	THERMOPLASTIC(LCP)	(UL 94V-0) BLACK
No.	PART NAME	QTY	MATERIAL	REMARK

EAST-HDMI19A10666-XXR

TERMINAL PLATING CODE:
1: CONTACT AREA: GOLD FLASH
SOLDER AREA: GOLD FLASH
2: CONTACT AREA: 5u" GOLD
SOLDER AREA: GOLD FLASH
3: CONTACT AREA: 15u" GOLD
SOLDER AREA: GOLD FLASH

SHELL PLATING CODE:
1:铁 PLATING Au.
2:铁 PLATING NI.
3:铜 PLATING Au.
4:铜 PLATING NI.
5:不锈钢 PLATING Au.
6:不锈钢 PLATING Ni.

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+		

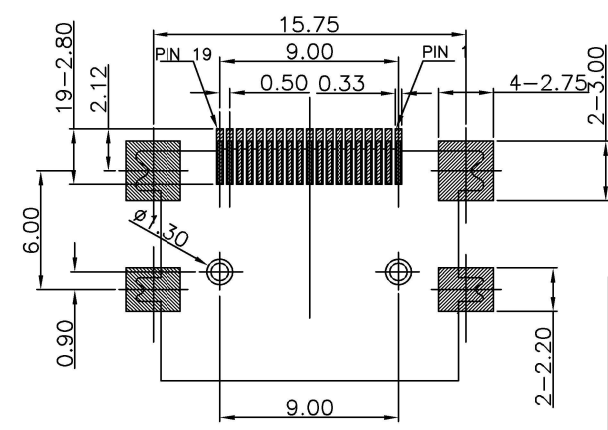
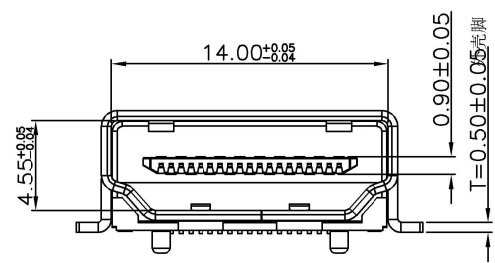
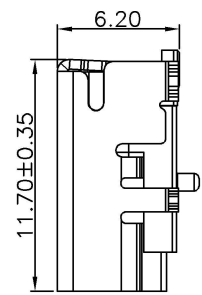
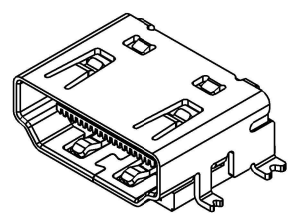
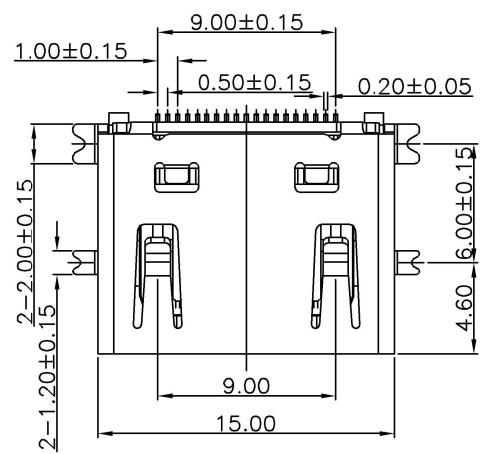
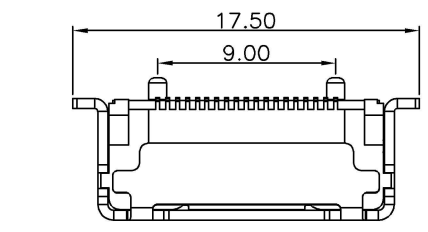
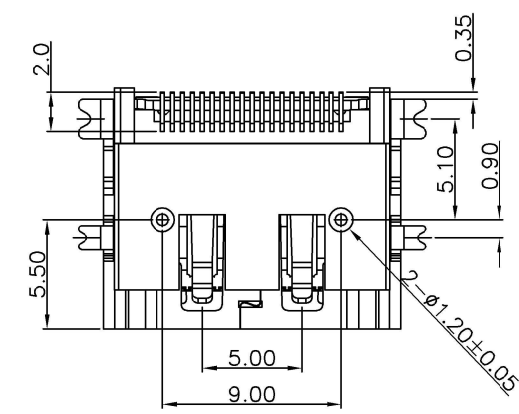
TOLERANCES UNLESS OTHERWISE SPECIFIED:
X. ---
X.X ± 0.38
X.XX ± 0.25
X.XXX ± 0.20
Angle ± 3°

INSPECTION COPY
DRAWN: Qinkx
CHECKED: Chenlei
APPROVED: Chenlei

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TITAL:
HDMI TYPE A FEMALE SMT TYPE (RoHS)
PART NO:
EAST-HDMI19A10666-XXR

UNIT: mm
SCALE: N/A
SHEET: 1/1
REV: A



RECOMMENDED PCB LAYOUT

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