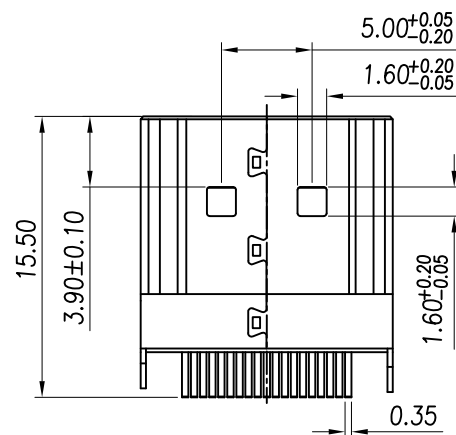
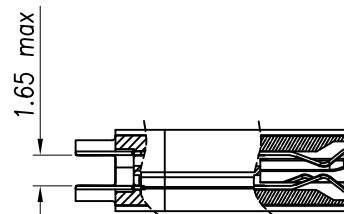
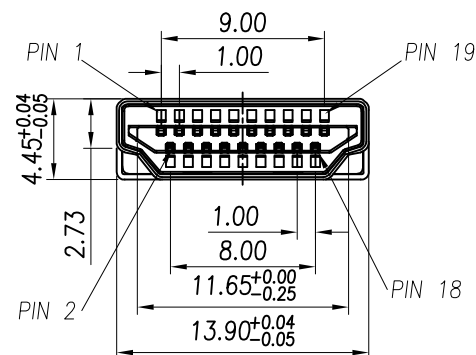
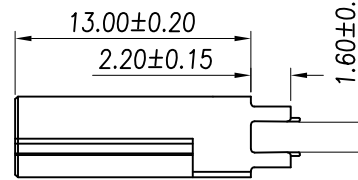
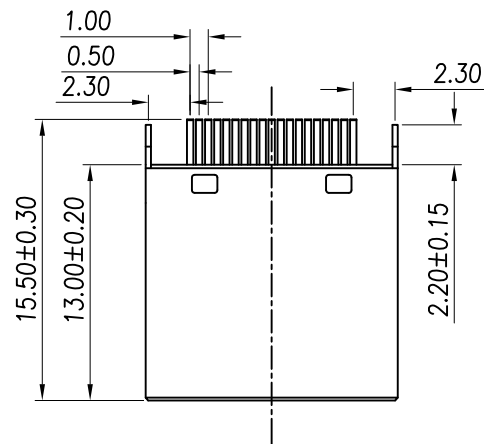


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2013/07/05	Jamie Zie



MATRIX PART NO:

MATRIX HDMI MHD M - D 19 01 - 028 - RS
F: FEMALE
M: MALE
A: Non case
B: C2680
C: 5191
D: SPCC
Pin Number
RS: RoHS
HF: Halogen Free
Series
Planting
00: Gold Flash
15: 15u"
30: 30u"

The main thchnology performance

項 目 Item	參 數 Parameter
額定電流、電壓 Rated voltage Rated current	0.5A 40V DC
絕緣電阻 Insulated resistance	≥100MΩ
接觸電阻 Contact resistance	≤30mΩ
介電強度(極間) Dielectric strength	≥500V/min
電氣壽命 Endurance	≥10000
插入力 Insertion force	4.5 kgf Max
拔出力 Extroction force	1.0~4.0 kgf MIN
使用溫度 Ambient temperature	-20 ~ 85

Material				
序號	名稱	材 質	表面處理	鍍層厚度
1	基座	LCP	黑色	
2	端子	磷銅	鍍錫+金	Au: ≥5u" Sn: 100u" MIN.
3	外殼	SPCC	鍍鎳	Ni ≥3.0um

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±3°		DESIGN BY : Jamie Zie	DATE : 2013/07/05	PART NAME: Upright HDMI
UNIT: mm [inch]		CHECKED BY: Sam Kuo	DATE : 2013/07/05	PART NO. MHD-MD1901-028-RS
SCALE: 1:1 SIZE: A4		APPROVED BY1: Richard Hsieh	DATE : 2013/07/05	MOLD NO. NA
		APPROVED BY2: Richard Hsieh	DATE : 2013/07/05	DRAW NO.
				SHEET NO. 1 OF 1