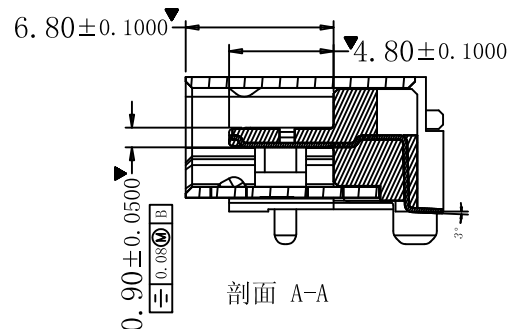
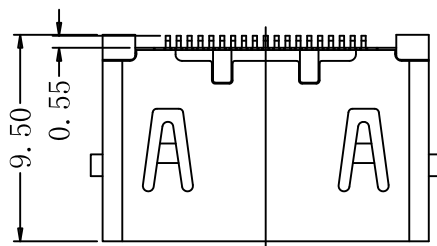


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2013/3/5	Jamie Zie



MATRIX PART NO:

MATRIX HDMI — MHD — F — D — 19 — 01 — 026 — RS

F: FEMALE
M: MALE

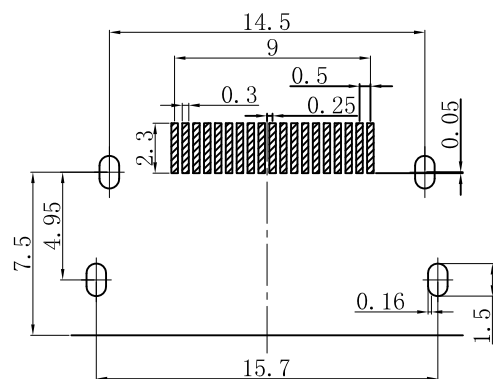
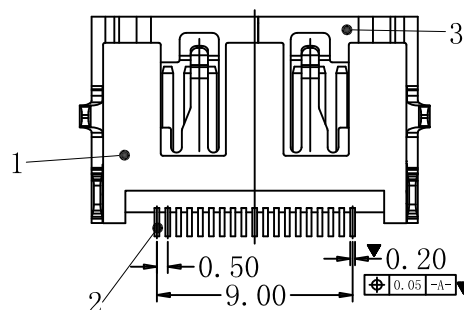
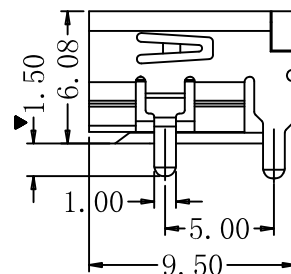
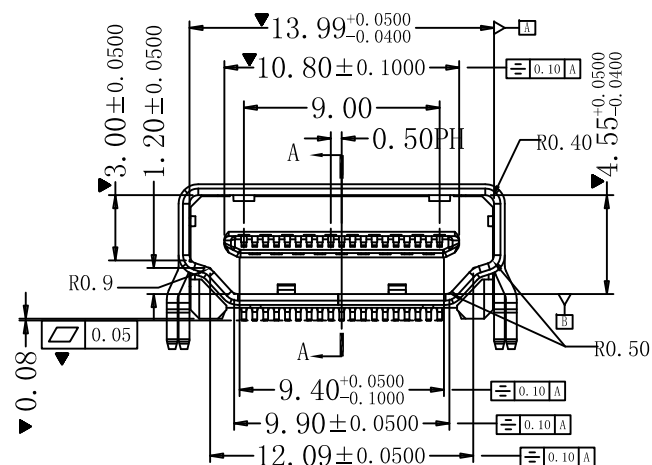
A: Non case
B: C2680
C: 5191
D: SPCC

Pin Number —

RS: RoHS
HF: Halogen Free

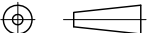
Series

Planting
00: Gold Flash
15: 15u"
30: 30u"



Recommended PCB Layout
connector side
(General Tolerance: ± 0.05)

The main thchnology performance				
項 目		Item	參 數	
額定電流、電壓		Rated voltage	0.5A 40V DC	
絕緣電阻		Insulated resistance	≥100MΩ	
接觸電阻		Contact resistance	≤10mΩ	
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 ~ 40	
Material				
序號	名稱	材 質	表面處理	鍍層厚度
1	基座	LCP	黑色	UL94 V-0
2	端子	磷銅	鍍錫+金	Sn:30~120u" Au:G/F
3	外蓋	SPCC	鍍鎳	Ni:100~200u"

NO	VARIETY	QTY	MATERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X.X X.XX ±0.38 X.XXX ±0.25 X.XXX ±0.13 ANGLE: ±3°		DESIGN BY : Jamie Zie CHECKED BY: Angela Chi	DATE : 2013/3/5 DATE : 2013/3/5	PART NAME: HDMI Port 19 PIN PART NO. MHDF-D1901-026-RS
 UNIT: mm [inch]		APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	DATE : 2013/3/5 DATE : 2013/3/5	MOLD NO. NA DRAW NO. SHEET NO. 1 OF 1