

RECOMMENDED PCB LAYOUT(.XX±0.05)
CONNECTOR SIDE(TOP VIEW)

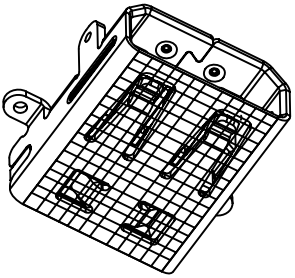


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SCALE:1:1 SIZE: A4		UNIT: mm [inch]	
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15		X.X ±2 X.X ±0.5	
DRAWN BY: 陈一鸣	CHECKED BY: 马跃	DATE: 2014-02-23	DATE: 2014-02-23
PART NAME: HDMI D TYPE 外壳前插后贴 端子SMT		PART NO.: HYC26-HDMID19-890	MOLD NO.: HYC-HDMI17090617
SHEET NO. 1 OF 1			

NOTE:
1.MATERIAL AND FINISH SEE THE TABLE.
2.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTRACTION FORCE: 5N MIN(AFTER 5000 CYCLES
3N MIN), 25N MAX.
MATING CYCLE:5000 CYCLES
3.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLIOHMS OHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a. UNMATED: 100M OHMS MIN AT 500 VDC
b. MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
250V AC/1MINUTE
OPERATING TEPERATURE: -20°C---+85°C
STORAGE TEMPERATURE: -20°C---+65°C

PIN	Signal Assignment	PIN	Signal Assignment
1	Hot Plug Detect	2	Utility
3	TMDS Data2+	4	TMDS Data2 Shield
5	TMDS Data2-	6	TMDS Data1+
7	TMDS Data1 Shield	8	TMDS Data1-
9	TMDS Data0+	10	TMDS Data0 Shield
11	TMDS Data0-	12	TMDS Clock+
13	TMDS Clock Shield	14	TMDS Clock-
15	CEC	16	DDC/CEC Ground
17	SCL	18	SDA
19	+5V Power		



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