



RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15mm)

TECHNICAL REQUIREMENTS:

1. MECHANICAL:
  - 1.1 WITHDRAWAL FORCE AFTER 2000 CYCLES: 39.2N MAX,9.8N Min.
  - 1.2 WITHDRAWAL FORCE AFTER 2001-10000 CYCLES:4.9N Min,39.2N Max.
  - 1.3 INSERTION FORCE:44.1N Max.
2. ELECTRICAL:
  - 2.1 CONTACT CURRENT RATING: 0.5A MIN.
  - 2.2 VOLTAGE RATING: 40V AC(RMS)
  - 2.3 WITHSTANDING VOLTAGE:
    - 500 VOLTS AC BETWEEN ADJACENT TERMINAL<UNMATE>
    - 300 VOLTS AC BETWEEN ADJACENT TERMINAL<MATE>
  - 2.4 INSULATION RESISTANCE:
    - 100 MOHM MIN.<UNMATED>; 10 MOHM MIN.<MATED>
  - 2.5 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
3. ENVIRONMENTAL:
  - 3.1 OPERATING TEMPERATURE: -25℃ to +85℃
  - 3.2 STORAGE TEMPERATURE: 20℃ TO 25℃

1	HOUSING	LCP BLACK UL94V-0	③
19	CONTACT	COPPER ALLOY, GOLD FLASH PLATED ON CONTACT AREA TIN PLATING ON SOLDER AREA, NI PLATING UNDER OVER ALL	②
1	SHELL	SPCC/BRASS ,Ni PLATING OVER ALL.	①
QTY'S	PART	SPECIFICATION	ITEM

版本	變更內容	日期
千川	MODIFICATION	DATE



公差	數量	制圖	潘富国	品名	HDMI 19Pin 母座 卧式SMT
TOLERANCE	QUANTITY	DRAWIN	潘富国	TITLE	四脚SMT 有定位柱 L=12.15mm
.X ± 0.35	單位	審核	LJ	料號	QHMFAE1-01SNOR2
.XX ± 0.25	UNIT	mm	核准	料號	
.XXX ± 0.15	比例	1:1	角法	材質	
X° ± 3°	SCALE		PROJ.	MATERIAL	
.X° ± 1.5°	圖幅	44		頁數	1 OF 1
	SIZE			顏色	