

**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.

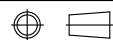
**3. ENVIRONMENTAL:**

- 3.1 OPERATING TEMPERATURE: -25°C to +85°C
- 3.2 STORAGE TEMPERATURE: 20°C TO 25°C

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	MODIFIXATION	DATE
A0	初版发行	2017.08.15

 東莞市千川电子有限公司  
DONG GUAN QIAN CHUAN ELECTRONIC CO., LTD

公差 TOLERANCE	數量 QUANTITY	制圖 DRAW/IN	Toms	品名 TITLE	HDMI 19Pin 母座 沉板式DIP 四脚插板 L=12.55mm		
.X ± 0.35	單位 UNIT	審核 CHECKED	LJ	料號 PART NO.	QHMFF1-GFSNOR13		
.XX ± 0.25	比例 SCALE	核准 APPROVE	LGL	材質 MATERIAL			
.XXX ± 0.15	圖幅 SIZE	角法 PROJ.		頁數 SHEET	1 OF 2	顏色 COLOR	
X° ± 3°							
.X° ± 1.5°							