



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 ADIACENT TERMINAL(UNMATE)
    - 300 VOLTS AC BETWEEN ADIACENT 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

RECOMMENDED P.C.B HOLE LAYOUT  
COMPONENT SIDE VIEW(TOLERANCE: +/-0.05)

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

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 东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 DRAWIN	潘富国	品名 TITLE	HDMI 19Pin 母座 卧式SMT 四脚插板 L=11.60mm			
.X ± 0.35	單位 UNIT	審核 CHECKED	TOMS	料號 PART NO.	QHMFA1-01SNOR13			
.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°								