



RECOMMENDED PCB LAYOUT (THICKNESS=1.4±0.15mm)

TECHNICAL REQUIREMENTS:

- MECHANICAL:
 - WITHDRAWAL FORCE AFTER 2000 CYCLES: 39.2N MAX, 9.8N Min.
 - WITHDRAWAL FORCE AFTER 2001-10000 CYCLES: 4.9N Min, 39.2N Max.
 - INSERTION FORCE: 44.1N Max.
- ELECTRICAL:
 - CONTACT CURRENT RATING: 0.5A MIN.
 - VOLTAGE RATING: 40V AC(RMS)
 - WITHSTANDING VOLTAGE:
 - 500 VOLTS AC BETWEEN ADJACENT TERMINAL (UNMATE)
 - 300 VOLTS AC BETWEEN ADJACENT TERMINAL (MATE)
 - INSULATION RESISTANCE:
 - 100 MOHM MIN. (UNMATED); 10 MOHM MIN. (MATED)
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -25~C to +85~C
 - STORAGE TEMPERATURE: -20°C TO 60°C

QTY'S	PART	SPECIFICATION	ITEM
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

版本	變更內容	日期	公差			數量	制圖	潘富国	品名	HDMI 19Pin 母座 卧式双排DIP 四脚插板 L=10.40mm		
千川	MODIFIXATION	DATE	.X	.XX	.XXX	單位	審核	LJ	料號	SHMFC2-GFBNR2		
			X°	X°		比例	核准	LGL	材質			
						圖幅	角法	⊕	頁數	1 OF 1	顏色	
						SIZE	PROJ.		SHEET			
1	2	3	4	5	6	7	8	9	10			

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