



NOTES:

- 1.MATERIAL SPECIFICATION
  - 1-1.HOUSING: LCP+30% G.F
  - 1-2.CONTACT: C5191-H T=0.15mm.
  - 1-3.INNERSHELL: SUS304-1/2H T=0.30mm.
  - 1-4. OUTER SHELL: SUS304-1/2H T=0.30mm.
- 2.PLATING SPECIFICATION
  - 2-1.CONTACT: NI40u" UNDER PLATED,GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT,GOLD PLATING OR TIN ON SOLDER AREA.
  - 2-2.SHELL: NICKEL PLATED.
- 3.MECHANICAL PERFORMANCE
  - 3-1.INSERTION FORCE: 44.1N (4.5 KGF) MAX.
  - 3-2.WITHDRAWAL FORCE: 4.9N~25N(0.5KGF~2.5KGF).
  - 3-3.DURABILITY: 5000 CYCLES.
- 4.ELECTRICAL PERFORMANCE
  - 4-1.CURRENT RATING: 0.3A.
  - 4-2.LLCR: CONTACT: 30 mΩ MAX(INITIAL), SHELL: 50 mΩ MAX(INITIAL).
  - 4-3.INSULATION RESISTANCE:
    - A:UNMATED: 100 MΩ MIN. AT 500V DC.
    - B:MATED: 10 MΩ MIN. AT 150V DC.
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE:
    - 150V AC/60S(MATED), 250V AC/60S(UNMATED).
- 5.IR REFLOW:
 

THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.
- 6.OPERATING TEMPERATURE RANGE: -20°C~85°C(WITHOUT LOSS FUNCTION).

HD-F C600 S R -01 01  
1 2 3 4 5 6 7

- 1.HD:HDMI D TYPE
- 2.F:FEMALE
- 3.C600=中心高6.0mm
- 4.S:SMT
- 5.R:90°
- 6.TYPE码: 01:带法兰
- 7.Contact Area plating on contacts  
01: G/F

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	料号 PART NO. : HD-FC600SR-0101			
A0	The new version file were released	2022.08.24	LINEAR	ANGLES	1:1	Daniel Dong	2023.06.24		文件编号 NUMBER: ENDE05		
A1	换图框变更发行	2023.06.24	0.0±0.25	X° REF±6°	APPROVED	Micky Ma	2023.06.24	品名TITLE: HDMI DF SMT 双外壳 加高型CH=6.00 带弹片			
			UNIT: MM	0.00±0.15	X° ±3°	DESIGNER	Xiao		2023.06.24	比例SCALE	SHEET
			SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN			1:1	1/1	A1