



- NOTE:
- 1.MATERIAL SPECIFICATION:
    - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,U194 V-0.
    - 2.CONTACTS:COOPER ALLOY
    - 3.MD PLATE: STAINLESS STEEL
    - 4.FRONT SHELL: STAINLESS STEEL
  - 2.PLATING SPECIFICATION:
    - 2-1.CONTACTS:
      - NI 50μ" MIN. UNDER PLATED OVER ALL.
      - AU PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - 2-2.FRONT SHELL:
    - NI 30μ" MIN. UNDER PLATED OVER ALL.
  - 2-3.SHIELD PLATE&EMI PLATE:
    - CLEAR ONLY
  - 3.MECHANICAL PERFORMANCE:
    - 3-1.INSERTION FORCE: 0.5~2.0kgf.
    - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
    - 3-3.DURABILITY: 10000 CYCLES.
  - 4.ELECTRICAL PERFORMANCE:
    - 4-1. CURRENT RATING:5.0A
    - VOLTAGE RATING:5.0V
  - 4-2. LOCK:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
    - SHIELD: 50mΩ/MAX.
    - ILCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - 4-3.INSULATION RESISTANCE: 100MΩ MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
  5. ENVIRONMENTAL PERFORMANCE:
    - OPERATING TEMPERATURE: -25~+85℃
    - AIR REFLOW:
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

版次	修改内容	日期

核准	审核	设计	单位	版次	客户编号	未注公差		品名	图号	客户料号
						X.X	±0.20			
						X.XX	±0.15			
						X.XXX	±0.05			

**ACH** 雅創电子有限公司  
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USB CF 22PIN SMT TYPE  
TOP MOUNT

1 2 3 4 5 6 7