



REV	ECN No.	DATE	REMARK
A0	NEW	2019.11.21	NEW RELEASE

- NOTE:
- MATERIAL SPECIFICATION:
    - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP), UL94 V-0, COLOR:BLACK.
    - CONTACTS: COPPER ALLOY(C18150)T=0.12mm
    - MID PLATE: STAINLESS STEEL(SUS301)T=0.15mm
    - SHELL: STAINLESS STEEL(SUS304)T=0.30mm
  - PLATING SPECIFICATION:
    - CONTACTS:
      - 50μ" MIN. UNDER PLATED OVER ALL.
      - PLATED ON THE MATING AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
      - PLATED ON THE SOLDER AREA.
    - SHELL:
      - 50μ" MIN. UNDER PLATED OVER ALL.
    - MID PLATE: CLEAR ONLY
  - MECHANICAL PERFORMANCE:
    - INSERTION FORCE: 0.5~2.0kgf.
    - EXTRACTION FORCE: 0.8kgf~2.0kgf.
    - DURABILITY: 10000 CYCLES.
    - ELECTRICAL PERFORMANCE:
      - CURRENT RATING:5.0A
      - VOLTAGE RATING:5.0V
    - LCOR & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LCR MAX. CHANGE OF ALL PINS: 10mΩ.
    - INSULATION RESISTANCE: 100MΩ MIN
    - DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
    - ENVIRONMENTAL PERFORMANCE:
      - OPERATING TEMPERATURE: -25C~+85C.
      - REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260C.
  - PART NUMBER CODE: (产品料号)

- CF136-16 X X XX XX - 01  
(1) (2) (3) (4)

- (1) HOUSING MATERIAL: (3) CONTACTS PLATED:  
L:LCP  
C:PA9T
- (2) HOUSING COLOR:  
B:BLACK  
O:橙色
- (4) 包装要求  
R:泡袋(常用料)  
VR:卷袋+真空包装

PART NO.:	SEE THE PART NUMBER CODE		DRAWN BY	DATE
GENERAL TOLERANCES (UNLESS SPECIFIED)		深圳市鑫南天科技有限公司 Shenzhen Xinnantian Technology Co., Ltd	SM	2019.11.21

QUALITY SYMBOL		TITLE	DESIGN UNITS	SHEET NO.	CHECKED BY	DATE
VERTICAL TYPE SHELL H6.50mm		USB TYPE C FEMALE 16PIN	MM	1 OF 2	JAY	2019.11.21
ANGULAR		VERTICAL TYPE SHELL H6.50mm	Metric	SCALE	JACKY	2019.11.21
		CF136-16-01		1:1		

