



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T190612-4A	PAN	2019.11.22
B	ECN NO: S202005-C18	Quanty	2020.06.22

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
  - LIFE TEST: 2,000 CYCLES MIN.
  - MECHANICAL CHARACTERISTICS:
    - BEFORE LIFE TEST: INSERTION FORCE: 0.8-3.0 Kgf, EXTRACTION FORCE: 0.6-1.8 Kgf,
    - AFTER LIFE TEST: INSERTION FORCE: 2.5 Kgf MAX, EXTRACTION FORCE: 0.5 Kgf MIN,
    - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
    - PACKAGING : TAPE & REEL.
    - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
    - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
    - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
    - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
    - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
    - PRINTED DATE CODE " YMD - " ON TOP OF CONNECTOR.

I	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
H	SHELL	1	SUS304-1/2H 0.2t	Ni 500" MIN
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER NICKEL 500" MIN. PLATING
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER NICKEL 500" MIN. PLATING
E	TIP SPRING	1	SUS304-1/2H 0.2t	
D	RING-B	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 500" MIN. PLATING
C	RING-A	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 500" MIN. PLATING
B	EARTH	1	PHOSPHOR BRONZE 0.2t	AU 300"ON CONTACT AREA, ALL OVER NICKEL 500" MIN. PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
TITLE		3.5ø PHONE JACK		
DWM	Quanty	PART NO. 2S13072-316211F		
CHKD	Bruce	SCALE 1:1	UNIT: mm	
APVD	Lico	SIZE: A3	SHEET: 1 OF 1	REV: B
CUSTOMER COPY				