



REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:TT190819-34&3B	Qing	2020.07.11

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE: 0.8~3.0Kgf INITIAL ; 2.5 Kgf Max. After THE 2000th
  - 2-2. WITHDRAWAL FORCE: 0.6~1.8Kgf INITIAL; 0.5 Kgf Min. After THE 2000th
3. LIFE TEST: 2,000 CYCLES MIN.
4. AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ MAX.
5. PACKAGING : TAPE & REEL.
6. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
9. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

PRINTED DATE CODE "WMD" ON TOP OF CONNECTOR.

TABLE:  
2S13160-014X11F  
1:G/F  
2:Au 30u"

H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2T	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 500 "K"
F	MAKE TERMINAL	1	COPPER ALLOY, 0.2T	GOLD FLASH ON CONTACT AREA, MAKE TIN 120u ON SOLDER TAIL, ALL OVER IN 50 "K"
E	TIP SPRING	1	SUS304-1/2H 0.2T	SEE TABLE ON CONTACT AREA
D	RING A	1	COPPER ALLOY, 0.2T	GOLD FLASH ON SOLDER AREA
C	RING B	1	COPPER ALLOY, 0.2T	ALL OVER 500 "K"
B	EARTH	1	COPPER ALLOY, 0.2T	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	±0.5	X	±2°	
X.X	±0.3	X.X	±1°	
X.XX	±0.2			
TITLE: 3.5Ø AUDIO JACK				
DWN	Qing	PART NO.2S13160-014X11F(1&2)		
CHKD	Bruce	SCALE 4:1 UNIT: mm		
APVD	Lioo	SIZE: A3 SHEET: 1 OF 1 REV: A		
CUSTOMER COPY				