



REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:TT190610-2A&2B		Peng	2020.01.09

- DATE CODE:
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: 100mΩ MAX.
5. PACKAGING : TAPE & REEL.
6. MARKING: MARK "S" ON CONNECTOR.
7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ○
9. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: ●
10. PRINTED DATE CODE "MMDD-" ON TOP OF CONNECTOR.

2SJ3080-136X11F
1:G/F
2:AU 30u"

I	SHELL	1	STAINLESS STEEL, 0.2t	Ni: 60u" Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	EARTH	1	PHOSPHOR BRONZE 0.2t	SEE TABLE ON CONTACT AREA; ALL OVER 50u" Ni.
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD GLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
D	TIP SPRING	1	STAINLESS STEEL, 0.2t	SEE TABLE ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
C	RING A	1	PHOSPHOR BRONZE 0.2t	SEE TABLE ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
B	RING B	1	PHOSPHOR BRONZE 0.2t	SEE TABLE ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
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: 3.5Φ AUDIO JACK DWG: Peng PART NO. 2SJ3080-136X11F CHKD: Bruce SCALE 2:1 UNIT: mm APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: A				