



REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T200612-1A	RAINY	2020.12.15	

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: 1.0-2.5kgf (AFTER 5 INSERTION CYCLES);
 2.5kgf MAX. (AFTER LIFE TEST);
 2-2. WITHDRAWAL FORCE: 0.6-1.8kgf (AFTER 5 INSERTION CYCLES);
 0.4kgf MIN. (AFTER LIFE TEST);
 3. LIFE TEST: 3,000 CYCLES MIN.
 AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 4. PACKAGING : TAPE & REEL.
 5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: .
 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: .
 9. FOR RETLOW SOLDERING LEAD-FREE PROCESS.
 10. PRINTED DATE CODE "WMD=" ON TOP OF CONNECTOR.

DATE CODE AREA (YMD)	PICK & PLACE AREA
(04.00)	

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	SHELL	1	PHOSPHOR BRONZE 0.2T	Ni: 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	COLD FLASH ON CONTACT AREA COLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	COLD FLASH ON CONTACT AREA COLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
E	TIP SPRING	1	STAINLESS STEEL 0.2T	COLD FLASH ON CONTACT AREA COLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
D	RING A	1	PHOSPHOR BRONZE 0.2T	COLD FLASH ON CONTACT AREA
C	RING B	1	PHOSPHOR BRONZE 0.2T	COLD FLASH ON CONTACT AREA COLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2T	COLD FLASH ON CONTACT AREA COLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	SINGATRON ENTERPRISE CO., LTD.
DECIMALS:	3.50 AUDIO JACK
ANGLES:	PART NO. 2S13080-15011F
X : ±0.5	SCALE 4:1
X.X : ±0.3	UNIT: mm
X.XX : ±0.2	SHEET: 1 OF 1
	REV: A

TITLE: 3.50 AUDIO JACK
 PART NO. 2S13080-15011F
 SCALE 4:1
 UNIT: mm
 SHEET: 1 OF 1
 REV: A
 CUSTOMER COPY