



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170306-1A/1B	Steven	2017.08.04
B	ECN NO: S202008-R19	HANFEI	2020.08.28

- 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.
AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - 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,
 - 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 LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMMDD-" ON TOP OF CONNECTOR.

SEE "Table"

2SJ3095-164111F	GOLD FLASH ON CONTACT AREA;
2SJ3095-164211F	Au 30u" ON CONTACT AREA;

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	PHOSPHOR BRONZE 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 AND SOLDER TAIL; ALL OVER 50u" Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn100u" ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP SPRING	1	SUS 0.2t	SEE "Table" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
D	RING A	1	PHOSPHOR BRONZE 0.2t	SEE "Table" ON CONTACT AREA; Matte Sn100u" ON SOLDER AREA; ALL OVER 50u" Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2t	SEE "Table" ON CONTACT AREA; Matte Sn100u" ON SOLDER AREA; ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	SEE "Table" ON CONTACT AREA; Matte Sn100u" ON SOLDER AREA; ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X :±0.5	X :±2°	3.5Ø PHONE JACK	
X.X :±0.3	X.X :±1°	DWN	HANFEI
X.XX :±0.2		CHKD	BRUCE
		APVD	LIAO
		PART NO.	2SJ3095-164X11F
		SCALE	4:1
		UNIT:	mm
		SIZE:	A3
		SHEET:	1 OF 1
		REV:	B
CUSTOMER COPY			