



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T161021-6A	JIE-FU	2017.05.05

- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY OPEN TERMINAL SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VDC MEGGER.
  - JACK SHALL WITHSTAND 500 VAC BETWEEN ANY OPEN TERMINAL FOR ONE MINUTE.
  - CONTACT RESISTANCE OF EACH CLOSED TERMINAL SHALL NOT EXCEED 30 mΩ
  - INSERTION FORCE: 0.5-3.0 Kgf.
  - WITHDRAWAL FORCE: 0.3-3.0 Kgf.
  - JACK SHALL WITHSTAND 5,000 CYCLES INSERTION AND WITHDRAWALS WITH MATCHING PLUG, AFTER TEST THE CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
  - SOLDERING CONDITION: WAVE SOLDERING.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	TRANSFER TERMINAL-R	1	PHOSPHOR BRONZE 0.2t	Ag 20u min.* Ni 60u"
I	TRANSFER TERMINAL-L	1	PHOSPHOR BRONZE 0.2t	Ag 20u min.* Ni 60u"
H	BREAK TERMINAL-R	1	BRASS 0.3t	Ag 20u min.* Ni 60u"
G	BREAK TERMINAL-L	1	BRASS 0.3t	Ag 20u min.* Ni 60u"
F	RING SPRING	1	PHOSPHOR BRONZE 0.25t	30u" Au ALL OVER Ni 50u" Min
E	TIP SPRING	1	PHOSPHOR BRONZE 0.3t	30u" Au ALL OVER Ni 50u" Min
D	EARTH SPRING	1	PHOSPHOR BRONZE 0.25t	30u" Au ALL OVER Ni 50u" Min
C	SEPARATOR	1	THERMOPLASTIC UL 94V-0	WHITE
B	COVER	1	THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	TITLE
X :±0.5	X :±2°	DWN	JIE-FU PART NO. 2SJ-0900-018F
X.X :±0.3	X.X :±1°	CHKD	CERRY SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	LUSSEN SIZE: A3 SHEET: 10F1 REV: A

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