



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:**
    - INSERTION FORCE : 0.3~3.0 KGf
    - WITHDRAWAL FORCE : 0.3~3.0KGf
  - LIFE TEST: 5,000 CYCLES MIN.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T141119-5A		Mors	2015.02.07
B	ECN NO: S150453-W		Gerry	2015.07.01

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PA-10T+30%GF (R630-NH) UL 94V-0	BLACK
B	EARTH	1	C5210-H 0.2T	120u" Matte Sn ON SOLDER GOLD FLASH SN ON CONTACT AREA ALL OVER 50u" Ni.
C	SHUNT TERMINAL-A	1	C2680-H 0.25T	GOLD FLASH ON CONTACT AREA; OVER Ni 50u" Min.
D	TIP SPRING	1	C5210-EH 0.25T	GOLD FLASH ON CONTACT AREA; 120u" Matte Sn ON SOLDER; OVER Ni 50u" Min.
E	RING SPRING	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA; 120u" Matte Sn ON SOLDER; OVER Ni 50u" Min.
F	BREAK TERMINAL	1	C5191-H 0.2T	GOLD FLASH ON CONTACT AREA; 120u" Matte Sn ON SOLDER OVER Ni 50u" Min.
G	TRANSFER TERMINAL	1	C5210-SH 0.2T	GOLD FLASH ON CONTACT AREA; 120u" Matte Sn ON SOLDER OVER Ni 50u" Min.
H	SHIELDING	1	C5191-H 0.2T	Ni 60u"

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

**3.50 PHONE JACK**

PART NO. 2SJ-C351-036P

SCALE: 4:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

**CUSTOMER COPY**



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