



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - 1-1. RATING: 12V 1A
    - 1-2. CONTACT RESISTANCE: 30m MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC.
  - MECHANICAL CHARACTERISTICS:**
    - 2-1. INSERTION FORCE : 0.3~3.0 KGf
    - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGf
  - LIFE TEST: 10,000 CYCLES MIN.**
  - OTHER GENERAL SPEC. TO REFER "2SJ2271 SERIES SPEC".**
  - TO CONFORM TO THE SINGATRON HSF SPEC.**
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:**
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
  - PACKAGING: TAPE & REEL.**

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C	ECN-C110239-1	修正焊接位置及焊脚物料	HAJIN	2011.07.26
D	ECN-C110387	Modify plating	LONGJIANG	2012.01.03
E	ECN-C130246	UPDATE DRAWING	Kermi	2014.1.20

F	BODY	1	THERMOPLASTIC HIGH TEMP	BLACK
E	RING SPRING B	2	COPPER ALLOY 0.2t	GOLD FLASH
D	RING SPRING A	1	COPPER ALLOY 0.2t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.2t	Gold flash on contact area And solder tail, all over/ Nickel plated
B	COVER	1	SUS	
A	EARTH	1	COPPER ALLOY 0.2t	GOLD FLASH
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: 3.50 PHONE JACK				
DWG: 14/1/24 PART NO. 2SJ2271-508111F				
CHKD: 2/2 14/1/24 SCALE: 6:1 UNIT: mm				
APVD: 14/1/24 SIZE: A3 SHEET: 10F1 REV: E				
CUSTOMER COPY				



Singatron Enterprise Co., Ltd.  
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