



**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V AC, 1A DC.
  - CONTACT RESISTANCE: 50m Ω MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.4~3.0 KGf
  - WITHDRAWAL FORCE : 0.3~2.0 KGf
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2SJ2285 SERIES SPEC".
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ©
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - DATE CODE: YMMDD
 

Day	Month	Year

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN C110131 Modify Layout Dim	LONGJIANG	2011.05.30
C	ECN N0C110149-16 Modify Pinning specification	Longjiang	2011.06.13
D	ECN N0C120172 Update DRAWING	DAOWEN	2012.05.28

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	COPPER ALLOY 0.20T	Au 5u" on contact area And G/F other area
C	TIP	1	COPPER ALLOY 0.25T	Δ Au 5u" on contact area and gold flash on Solder tail, oil over Nickel Plated
D	RING	1	COPPER ALLOY 0.20T	Gold Flash
E	MAKE TERMINAL	1	COPPER ALLOY 0.20T	Gold Flash
F	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	Δ Gold flash on contact area and Solder tail, oil over Nickel Plated
G	SHIELD	1	COPPER ALLOY 0.20T	Au 5u" on contact area All over Ni plated
H	MYLAR	1	3M 467 0.075T	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES:  
 DECIMALS: ANGLES:  
 X : ±0.5 X : ±2°  
 X.X : ±0.3 X.X : ±1'  
 X.XX : ±0.2

RECOMMENDED P.C.B. LAYOUT T=1.20  
 TOP VIEW (TOLERANCE: ±0.05)