



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: $30m\Omega$ MAX (INITIAL)
 - DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTED FORCE : 0.4~3.0 KG (INITIAL)
 - WITHDRAWAL FORCE : 0.4~3.0 KG (INITIAL)
 - RETENTION FORCE OF EARTH SPRING : 0.3 KG Min.
 - LIFE TEST: 5,000 CYCLES MIN.
 - PACKAGING: TAPE & REEL
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: ©
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - DATE CODE:YYMMDD(YEAR MONTH DD-DAY).

RECOMMEND PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO.: S090321	Shrey	2009.03.19
C	ECN NO.: S090638	Tom	2009.06.17
D	ECN NO.: S131142	ANDY	2014.01.15

H	SHIELDING	1	STAINLESS STEEL 0.12T	Ni 60U"
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25T	GOLD FLASH OVER Ni 50U"
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.20T	GOLD FLASH OVER Ni 50U"
E	EARTH SPRING	1	BRASS 0.20T	GOLD FLASH OVER Ni 50U"
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	GOLD FLASH OVER Ni 50U"
C	RING SPRING	1	PHOSPHOR BRONZE 0.25T	GOLD FLASH OVER Ni 50U"
B	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

TITLE	DECIMALS:	ANGLES:
DWN	ANDY	±0.5 X ±2°
CHKD	CERRY	±0.3 X.X ±1°
APVD	MAX	±0.2 X.XX

PART NO. 2S13006-001311
SCALE 4:1 UNIT: mm
SIZE: A3 SHEET: 1 OF 1 REV: D

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