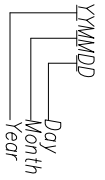


RECOMMENDED P.C.B. LAYOUT T=1.20
TOP VIEW (TOLERANCE: ±0.05)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR No.S130306-9A		Robin	2013.05.14
B	ECN No.S130579		MARS	2013.05.30

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING: 12V AC, 1A DC.
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 0.3~3.0 KGf
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGf
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ3052 SERIES SPEC."
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. DATE CODE: YMMDD



I	SEPARATOR	1	HIGH TEMP. THERMOPLASTIC JL 94V-0	BLACK
H	SHELL	1	COPPER ALLOY 0.20T	GOLD FLASH ON SOLDER TAIL, ALL OVER IN 50 u" Min.
G	MAKE TERMINAL	1	COPPER ALLOY 0.20T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
F	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
E	TIP SPRING	1	COPPER ALLOY 0.20T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
D	RING-A SPRING	1	COPPER ALLOY 0.25T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
C	RING-B SPRING	1	COPPER ALLOY 0.20T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
B	EARTH SPRING	1	COPPER ALLOY 0.20T	GOLD FLASH ON CONTACT AREA & SOLDER TAIL ALL OVER IN 50 u" Min.
A	BODY	1	HIGH TEMP. THERMOPLASTIC JL 94V-0	BLACK
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			
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