



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - LIFE TEST: 2,000 CYCLES MIN.
 - MECHANICAL CHARACTERISTICS:
 - BEFORE LIFE TEST: INSERTION FORCE: 0.8-3.0 Kgf, EXTRACTION FORCE: 0.6-1.8 Kgf,
 - AFTER LIFE TEST: INSERTION FORCE: 2.5 Kgf MAX, EXTRACTION FORCE: 0.5 Kgf MIN,
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - PACKAGING : TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.

H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON SOLDER AREA
E	TIP SPRING	1	SUS304-1/2H 0.2t	ALL OVER NICKEL 500' MIN. PLATING
D	RING-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA
C	RING-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON SOLDER AREA
B	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 500' MIN. PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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

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

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SCALE: 1:1

SIZE: A3

SHEET: 1 OF 1

REV: A

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