



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ 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: 5,000 CYCLES .
 - 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.
 - PLEASE PUT THE PRODUCT IN A CONDITION WHERE IS FULL OF NITROGEN WHEN PASS THE IR REFLOW

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S121219-5A	MARS	2013.03.22

G	SHIELDING	1	STAINLESS 0.12T	N/A
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA
E	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	Sn 120μ MIN ON SOLDER AREA ALL OVER 300 μm
D	RING SPRING	1	PHOSPHOR BRONZE 0.2T	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	Ag 20μ" OVER Ni 40μ"
B	EARTH	1	COPPER ALLOY 0.3T	Ag 20μ" OVER Ni 40μ"
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信普企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X : ±0.5	X : ±2°	ø3.5 PHONE JACK	
X.X : ±0.3	X.X : ±1'	DWN	MARS PART NO. 2SL-S351-093F
X.XX : ±0.2		CHKD	BRUCE SCALE:4:1 UNIT: mm
		APVD	LUSSEN SIZE: A3 SHEET: 1 OF 1 REV:A

CUSTOMER COPY