



- SPECIFICATIONS:
- RATING: DC 24V 4A
  - INSERTION FORCE: 0.4KG-3.0KG  
WITHDRAWAL FORCE: 0.4KG-3.0KG
  - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
  - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
  - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
  - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
  - MEASURING CONDITION:  
TEMPERATURE: FROM 5°C TO 35°C.  
RELATIVE HUMIDITY: FROM 40% TO 85%
  - ENVIRONMENTAL SPECIFICATIONS:
    - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
    - HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
    - COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
  - SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.  
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
  - PACKING: TAPE & REEL.
  - TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
  - GREEN PRODUCT IDENTIFICATION MARK IN JACK:
  - GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
  - FOR LEAD-FREE PROCESS.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO. T060344-1	DA	2006.11.28
C	ECN NO. T060360	DA	2007.01.04
D	ECR NO. T070128	DA	2007.04.27
E	ECN NO. S160464-M	YUREN	2016.07.21

E	PIN	1	BRASS BAR	NICKEL PLATING
D	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
B	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		TITLE		
X	:±0.5	DC POWER JACK		
X.X	:±0.3	DWN	YUREN	PART NO. 2DC-0006-B12
X.XX	:±0.2	CHKD	CERRY	SCALE:3/1 UNIT: mm
		APVD	LIAO	SIZE: A3 SHEET: 1 OF 1 REV:E
<b>CUSTOMER COPY</b>				