

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
E	ECN NO.S071008	Yolanda	2007.10.15
F	ECN NO. S090318	Sanming	2009.04.30
G	ECN NO. S120932	Danfeng	2012.10.10
H	ECN NO.S150818-C	YUREN	2015.09.10

- SPECIFICATIONS:**
- RATING: DC 20V 7A
 - INSERTION FORCE: 0.4KGf-3.0KGf
WITHDRAWAL FORCE: 0.4KGf-3.0KGf
 - 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 30m
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 100m
 - MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
 - ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 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)
 - PACKAGING: TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - FOR LEAD-FREE PROCESS.
 - SOLDER HEAT RESISTANCE: 260°C 10 SECS .

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	GROUNDING SPRING	1	STAINLESS 0.1t	
G	SHIELDING	1	BRASS STRIP 0.2t	NICKEL PLATING
F	PIN	1	BRASS BAR	NICKEL PLATING
E	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	TIP SPRING B	1	COPPER ALLOY 0.25t	SILVER PLATING
B	TIP SPRING A	1	YCUTM-H 0.3T	Ag 20u" Over Ni20u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X :±0.5	X :±2°	DWN	YUREN
X.X :±0.3	X.X :±1°	CHKD	CERRY
X.XX :±0.2		APVD	LIAO
		PART NO. 2DC-G726B201	
		SCALE: N/A	UNIT: mm
		SIZE: A3	SHEET: 1 OF 1
		REV: H	
CUSTOMER COPY			

