

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	ECN NO. S141257	Ken	11/02'15

SPECIFICATIONS:

- 1.RATING: DC 20V 7A
- 2.INSERTION FORCE: 0.4KG-3.0KG
WITHDRAWAL FORCE: 0.4KG-3.0KG
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- 5.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 Ω
- 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 Ω
- 7.MEASURING CONDITION:
TEMPERATURE:FROM 5°C TO 35°C.
RELATIVE HUMIDITY:FROM 40% TO 85%
- 8.ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C $\pm$ 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C $\pm$ 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40°C $\pm$ 2°C FOR 96 HOURS.
- 9.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 $\pm$ 5°C (TERMINATION SHALL BE IMMERSER IN FLUX BEFORE TEST)
- 10.PACKAGING: TAPE& REEL
- 11.TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
- 12.GREEN PRODUCT IDENTIFICATION MARK ON JACK: 
- 13.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- 14.FOR WAVE SOLDERING LEAD-FREE PROCESS.
- 15.SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
- 16.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DATE CODE: YYMMDD

DD: DAY
MM: MONTH
YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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	DC POWER JACK	
X : $\pm$ 0.5	X : $\pm$ 2°	DWN	Ken 2015.02.11	PART NO. 2DC-0726D201
X.X : $\pm$ 0.3	X.X : $\pm$ 1°	CHKD	Cerry	SCALE:N/A UNIT: mm 
X.XX : $\pm$ 0.2		APVD	liao	SIZE: A3 SHEET:1 OF 1 REV:A
CUSTOMER COPY				

