

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR No: 20051027-2	AMY-WU	2006/02/13
B	ECN NO:S100201	Soldier	2010.02.06
C	ECN NO:S100938	ANDY	2010.11.05
D	ECN NO:S2206-R13	Springwu	2022.10.28

SPECIFICATIONS:

- 1.RATING: DC 20V 7A
- 2.INSERTION FORCE: 0.5~3.0Kgf.
WITHDRAWAL FORCE: 0.5~3.0Kgf.
- 3.INSULATION RESISTANCE BETWEEN ANY
ADJACENT TERMINALS SHALL NOT BE LESS
THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- 4.JACK SHALL WITHSTAND 500 VOLTS BETWEEN ANY
ADJACENT TERMINAL FOR ONE MINUTE.
- 5.CONTACT RESISTANCE SHALL NOT EXCEED 30m Ω .
- 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION
AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT
RESISTANCE SHALL NOT EXCEED 100m Ω .
- 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
- 8.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 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.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 10.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- 11.FOR HAND SOLDERING LEAD-FREE PROCESS.
12. REPRESENT CRITICAL DIMENSIONS.
- 13.PRINTED DATE CODE" **YYMMDD** " ON TOP OF CONNECTOR.

YYMMDD

DD: DAY
MM: MONTH
YY: YEAR

D	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 20u"Min ,Ni $\leq$ 60u" Min.
C	TERMINAL	1	STAINLESS STEEL 0.3T	N/A
B	PIN	1	BRASS BAR	Ag 20u" OVER Ni 60u"
A	BODY	1	THERMOPLASTIC UL 94V-0	BLACK
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:		ANGLES:	TITLE	
X	: $\pm$ 0.5	X	: $\pm$ 2°	DWN Springwu PART NO.2DC-0268-B07
X.X	: $\pm$ 0.3	X.X	: $\pm$ 1°	CHKD Lussen SCALE:4:1 UNIT: mm
X.XX	: $\pm$ 0.2			APVD Liao SIZE: A3 SHEET:1 OF 1 REV:D
CUSTOMER COPY				