

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T121122-3A		Eileen	2013.04.07
B	ECN NO:S140468-2		Ken	2014.07.30

- NOTES:
- ELECTRICAL PERFORMANCES:
 - CURRENT RATING: 20V 10A.
 - CONTACT RESISTANCE: 30 mΩ MAX.
 - INSULATION RESISTANCE: 100 MΩ MIN. MEASURED BY 500V DC.
 - Dielectric WITHS TANDING VOLTAGE: 150V AC FOR 1 MINUTE.
 - MECHANICAL PERFORMANCES:
 - INSERTION FORCE: 2.0 kgf MAX.
 - WITHDRAWAL FORCE: 0.7~2.0kgf (Initial); 0.5~2.0kgf (After Life Test)
 - MECHANICAL OPERATION: 15000 CYCLES.
 - OPERATING TEMPERATURE: -40°C TO 85°C
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE: **YMMDD** ON TOP OF CONNECTOR.

8.THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm.(AS SHOWN IN FIGURE 1.)

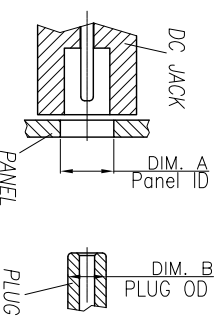


FIGURE 1

F	SHELL	1	BRASS 0.35t	Ni 60u" Min.
E	SIGNAL (S)	1	COPPER ALLOY 0.3t	Gold FLASH ON CONTACT OVER Ni 50u" Min.
D	CONTACT (+)	1	COPPER ALLOY 0.3t	Gold Flash On Contact, Matt Sn 120u Min On Solder Tail Over Ni 50u Min.
C	SPRING (-)	1	COPPER ALLOY 0.3t	
B	COVER	1	HIGH TEMP. THERMOPLASTICUL 94H-0	BLACK
A	BODY	1	HIGH TEMP. THERMOPLASTICUL 94H-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信譽企業股份有限公司

DC POWER JACK

TITLE: DC POWER JACK

DWN: Ken PART NO. 2DC1003-013111F

CHKD: Cerry SCALE: 4:1 UNIT: mm

APVD: max SIZE: A3 SHEET: 1 OF 1 REV: B

DECIMALS:

ANGLES:

APVD:

CUSTOMER COPY