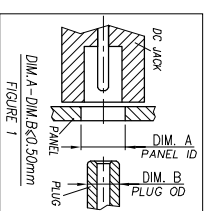


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 5A.
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.5~3.0 KGf
 - WITHDRAWAL FORCE : 0.4~2.0 KGf(INITIAL)
0.3~2.0 KGf(AFTER LIFE TEST)
- LIFE TEST: 5,000 CYCLES MIN.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ◎
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR HAND SOLDERING LEAD-FREE PROCESS.
- THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.50mm.(AS SHOWN IN FIGURE 1)
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	HOUSING	1	THERMOPLASTIC UL 94V-0	BLACK
B	SPRING	1	COPPER ALLOY 0.30T	4x5° OVER 250°/IN. ON CONTACT AREA. 5x 120° MIN PLATED ON SOLDER TAIL. ALL OVER IN 500° MIN.
C	PIN	1	BRASS	AU 30U ³ MIN. NI 50U ³ MIN
D	STOPPER	1	THERMOPLASTIC UL 94V-0	BLACK
E	GROUND	1	STAINLESS STEEL 0.15T	N/A
F	SHELL	1	SPCC	IN: 60U ³ MIN ALL OVER CU 80U ³

TITLE	DC POWER JACK
DWG	Wenshuo PART NO. 2DC1015-009111F
CHKD	SCALE 4:1 UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV: 1

Singatron Enterprise Co., Ltd.
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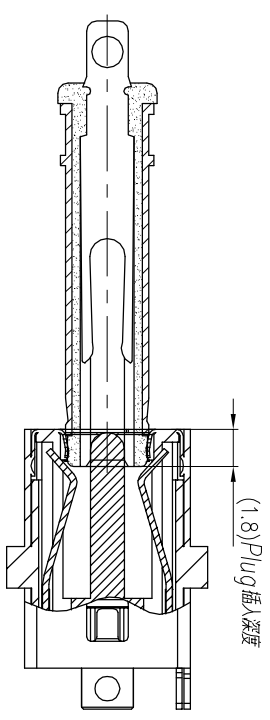
REV	ECN NO OR DESCRIPTION	REVISED	DATE
1	PDR NO.: T16T104-4A	Wenshuo	2016.11.10

1 2 3 4 5

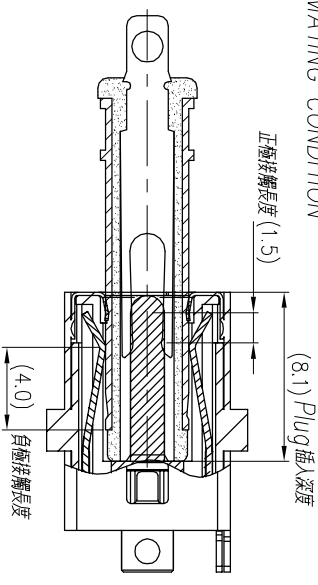
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REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
1	PDR NO. T160722-3A	Wenshuo	2016.11.10

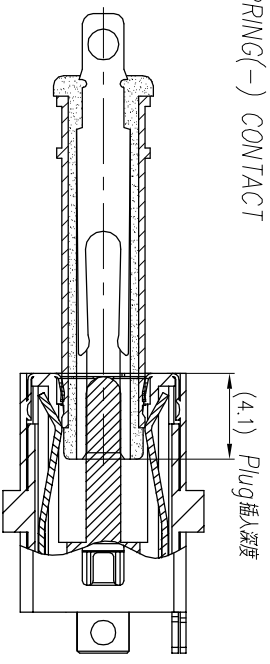
1. GROUND CONTACT



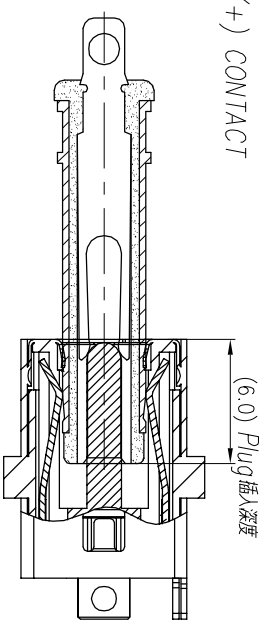
4. FULL MATTING CONDITION



2. SPRING(-) CONTACT



3. PIN(+) CONTACT



1 2 3 4 5

6 7 8

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
XX : ±0.3	XX : ±1'
XXX : ±0.2	

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TITLE	MATTING
DWM Wenshuo	PART NO. 2DC1015-009111F
CHKD	SCALE 4:1 UNIT: mm
APVD	SIZE: A3 SHEET: 2 OF 2 REV: 1

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