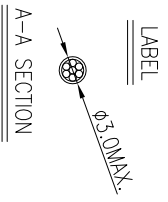


CONNECTOR WIRE COLOR DC POWER JACK

- 8 RED SPRING (+)
- 7 RED SPRING (+)
- 6 N/A
- 5 BLACK SPRING (-)
- 4 BLACK SPRING (-)
- 3 BROWN SIGNAL (S)
- 2 YELLOW LED PIN1
- 1 WHITE LED PIN2

LED TYPE	AMBER	PIN 2	COLOR
PIN1(+)	AMBER	+	AMBER
PIN2(-)	WHITE	-	WHITE
PIN1(+)	AMBER	+	AMBER
PIN2(+)	WHITE	+	WHITE

LED Soldering Condition:	Peak Temperature	Drift time
Soldering Iron	350 °C Max.	3 sec Max
		(one time only)



MATING PLUG (TOLERANCE: ±0.05)  
I# P/N: 4506V254L

SPECIFICATIONS:

- 1 ELECTRICAL CHARACTERISTICS:
  - 1-1.RATING: DC 20V 7A(DC JACK)
  - 1-2.RATING: DC 20V 4.5A(DC JACK WITH WIRE)
  - 1-3.CONTACT RESISTANCE:30mΩMAX.(ONLY FOR DC JACK)
  - 1-4.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
  - 1-5.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.
- 2.MECHANICAL CHARACTERISTICS:
  - 2-1.INSERTION FORCE:2.5 Kg.MAX.
  - 2-2.WITHDRAWAL FORCE: 0.6~2.0 Kg.(INITIAL) 0.5kgMin.(AFTER LIFE TEST)
  - 3.LIFE TEST:5000 CYCLES MIN.
  - 4.OTHER GENERAL SPEC. TO REFER "2DC3080-000114F SPEC".
  - 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓞ
  - 7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓞ
- 8.CAUTION: DEVICES ARE CLASS 1 ESD SENSITIVE. PLEASE OBSERVE APPROPRIATE PRECAUTIONS DURING HANDLING AND PROCESSING.
- 9.PRINTED DATE CODE "YWMD0" ON TOP OF CONNECTOR.
- 10.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.)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	DC POWER JACK	1	SINGATRON DC JACK P/N: 2DC3080-000114F	BLACK
B	CONNECTOR	7	TER.COPPER ALLOY	TIN-PLATED
C	WIRE	2	UL10064 26AWG	RED
D	WIRE	2	UL10064 26AWG	BLACK
E	WIRE	1	UL10064 26AWG	YELLOW
F	WIRE	1	UL10064 26AWG	WHITE
G	WIRE	1	UL10064 26AWG	BROWN
H	ACETATE CLOTH TAPE	2	W10*10.12	BLACK
J	MACROMELT	0.5g	MACROMELT 6208	AMBER
K	LABEL	1	L30*W6	GREEN

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO.S140422	YUREN	2014.09.10
B	ECN NO.S140958	YUREN	2014.11.17

TITLE	DC POWER JACK + WIRE
DWN	YUREN PART NO.2DW3080-908150F
CHKD	Cerry SCALE -- UNIT: mm
APVD	Ligo SIZE: A3 SHEET:1 OF 1 REV:B

Singaton Enterprise Co., Ltd.  
信音企業股份有限公司  
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