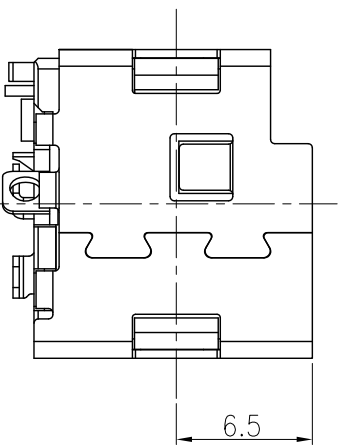
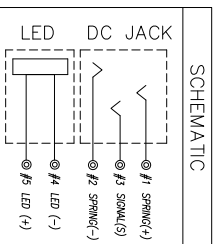


- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20VDC 10A
 - 1-2. CONTACT RESISTANCE: 20mΩ MAX.(INITIAL)
 - 1-3. JACK SHALL WITHSTAND 500 V AC BETWEEN ANY ADJACENT TERMINAL(EXCEPT LED) FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 2.5 KGf MAX.
 - 2-2. WITHDRAWAL FORCE : 0.8 KGf MIN. (INITIAL)
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC3007 SERIES(AMBER WAVELENGTH:600~612) SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - CAUTION: DEVICES ARE CLASS 1 ESD SENSITIVE. PLEASE OBSERVE APPROPRIATE PRECAUTIONS DURING HANDLING AND PROCESSING.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
E	ECN NO.S101224		Swing	2011.01.07
F	ECN NO.S120509		ANDY	2012.06.07
G	ECN NO.S130105		SEAN	2013.05.20



LED TYPE	COLOR
AMBER	AMBER
WHITE	WHITE



LED Soldering Condition:

Peak temperature	Dwell time
Soldering Iron 350 °C Max.	3 sec Max.

(one time only)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	BACK PLATE	1	PA-66 (HALOGEN FREE) UL 94V-0	BLACK
G	LED	1	GaN/SiC	WHITE/AMBER(600~612) LIGHT
F	SHELL	1	SPCC-SD 0.4T	NI 800" OVER CU 800" MIN.
E	SIGNAL	1	COPPER ALLOY 0.3T	NI (50" MIN.) UNDERPLATED OVER ALL, Pd/Ni (25" MIN.) & GOLD-PLATED(5" MIN.) ON CONTACT AREA.
D	SPRING(+)	1	COPPER ALLOY 0.3T	AND WHITE-IN 120" MIN. ON SOLDER AREA.
C	SPRING(-)	1	COPPER ALLOY 0.3T	
B	COVER	1	PA-66 (HALOGEN FREE)	BLACK
A	HOUSING	1	UL 94V-0	

UNLESS OTHERWISE SPECIFIED TOLERANCES:

DECIMALS: ANGLES:

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

TITLE DC POWER JACK + LED

DWN SEAN PART NO. 2DC3007-203111

CHKD CERRY SCALE: 4:1 UNIT: mm

APVD MAX SIZE: A3 SHEET: 1 OF 1 REV: G

CUSTOMER COPY

信音企業股份有限公司

Singatron Enterprise Co., Ltd.

PLATING & COLOR

DC POWER JACK + LED

SEAN PART NO. 2DC3007-203111

CERRY SCALE: 4:1 UNIT: mm

MAX SIZE: A3 SHEET: 1 OF 1 REV: G