

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T131107-1A	Ron	2014.02.07
A1	ECR NO.S140464	Ron	2014.04.23

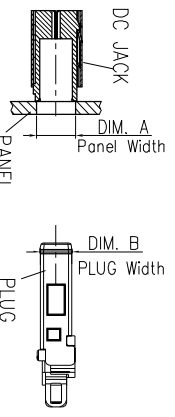
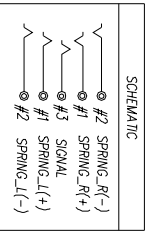
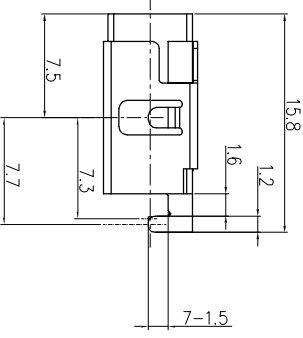
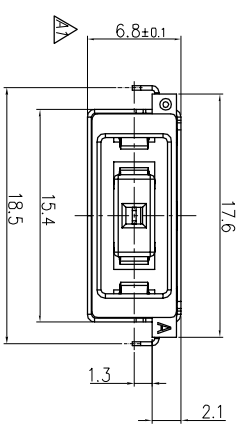
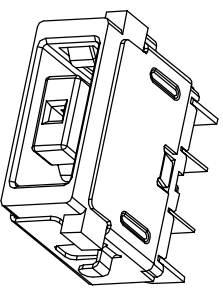
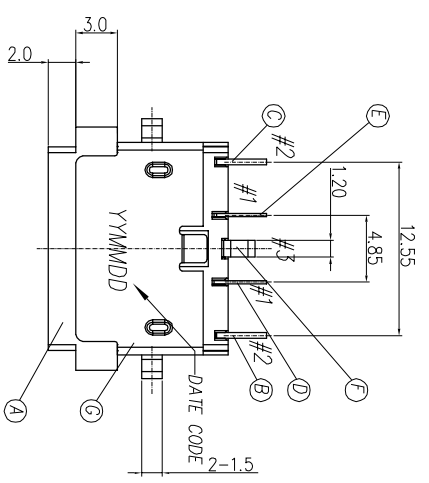
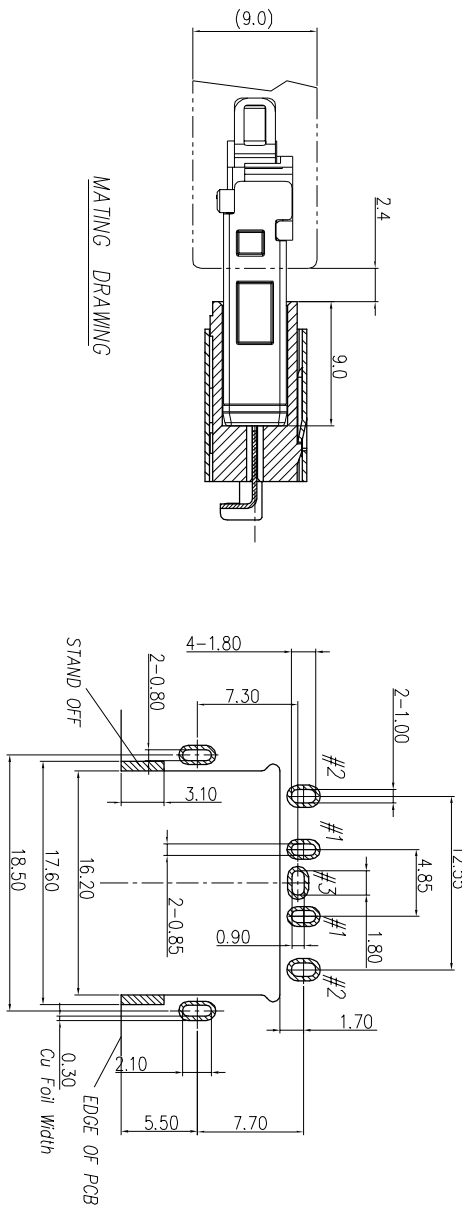


FIGURE 1

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 7A
 - 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 : 2.2 KG Max.
 - WITHDRAWAL FORCE : 0.7~2.2 KG (INITIAL)
0.5~2.2 KG (AFTER LIFE TEST)
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC3067 SERIES SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW 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 0.5 mm. (AS SHOWN IN FIGURE 1.)



RECOMMEND P.C.B LAYOUT
TOP VIEW(TOLERANCES: ±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH THERMOPLASTIC TEMP. UL 94V-0	YELLOW (123C)
UNLESS OTHERWISE SPECIFIED TOLERANCES				
SINGATRON ENTERPRISE CO., LTD.				
信登企業股份有限公司				
TITLE DC POWER JACK				
PART NO. 2DC3067-006511F				
SCALE 1:1 UNIT: mm				
SIZE: A3 SHEET: 10F1 REV: A1				
CUSTOMER COPY				

A B C D E F

1 2 3 4 5 6 7 8