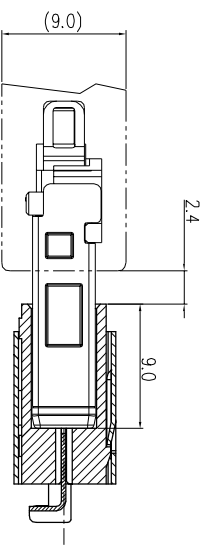
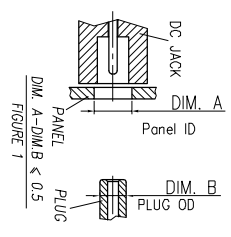
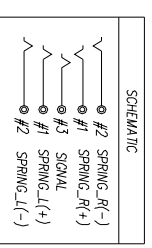
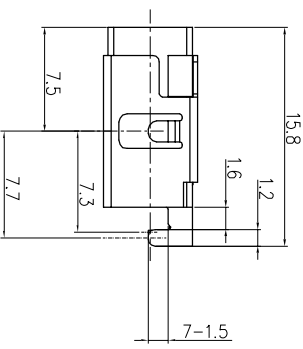
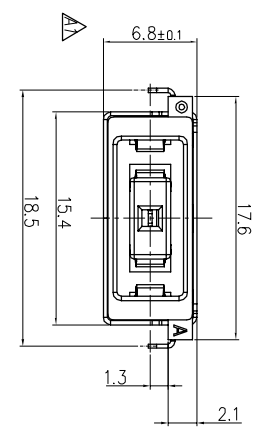
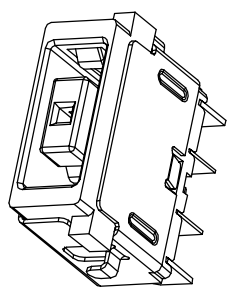
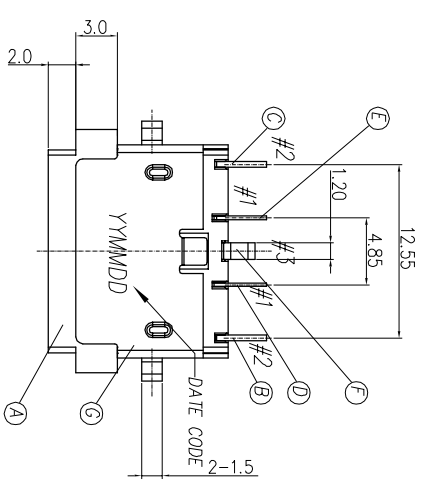


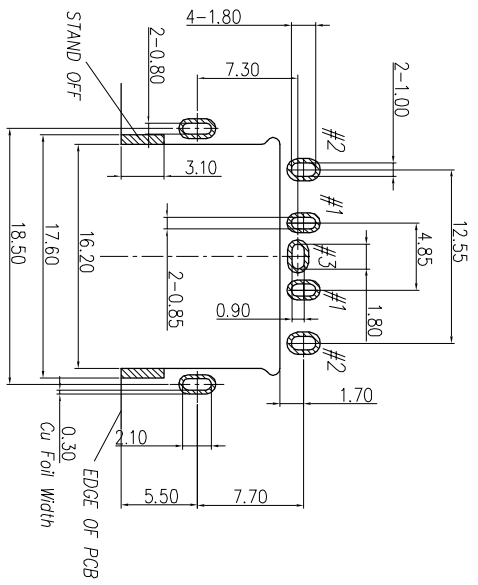
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. TT30130-2A	Eileen	2013.07.18
A1	ECR NO.S140464	Ron	2014.04.23

**SPECIFICATIONS:**

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: 20V 7A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 3.0 KG Max.
  - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KG (INITIAL)  
0.2~3.0 KG (AFTER LIFE TEST)
- 3. LIFE TEST: 5,000 CYCLES MIN.**
- 4. OTHER GENERAL SPEC. TO REFER "2DC3067 SERIES 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. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- 9. 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.)**



MATING DRAWING



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. 信營企業股份有限公司				

DECIMALS:	ANGLES:	TITLE	DC POWER JACK
X : ±0.5	X : ±2°	DWM	Ron
X.X : ±0.3	X.X : ±1°	CHKD	SCALE 1:1
X.XX : ±0.2		APVD	UNIT: mm
			SIZE: A3
			SHEET: 10F1
			REV: A1

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