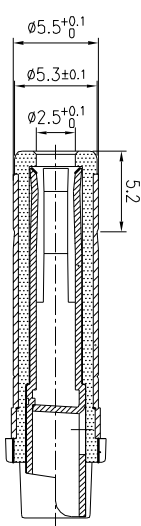
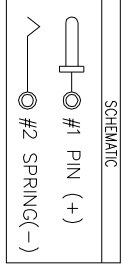


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T170330-9A	Boru	2018.01.09

SPECIFICATIONS:

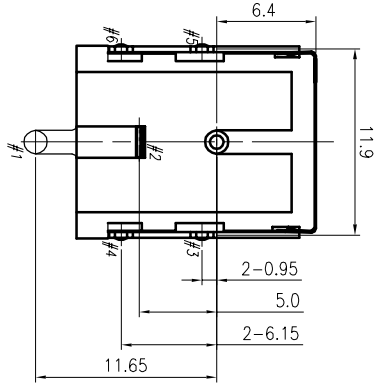
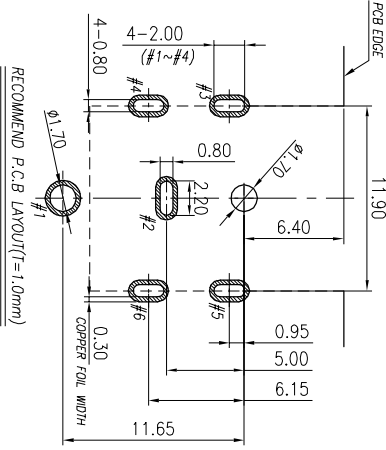
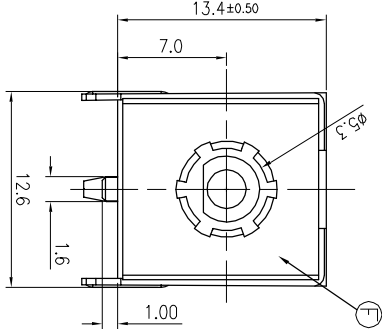
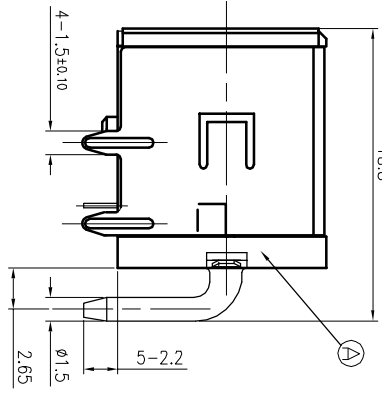
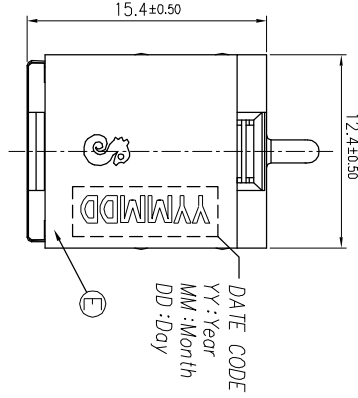
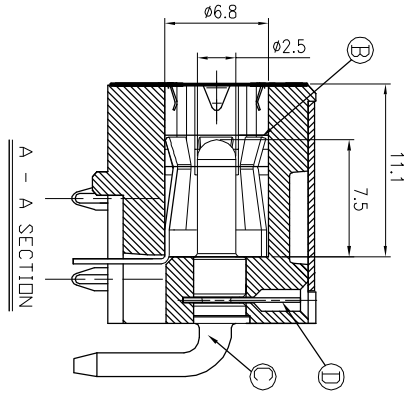
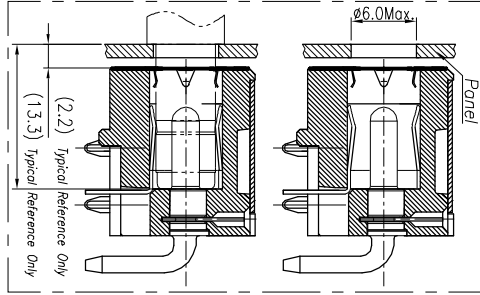
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V/10A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 3.0 kgf
 - 2-2. WITHDRAWAL FORCE: 0.5-3.0 kgf
 3. TEMPERATURE RISE CAN'T EXCEED 30℃
 4. LIFE TEST: 5,000 CYCLES MIN.
 5. OTHER SPEC. REFER TO "2DC-G313-B11F"
 6. TO CONFORM TO SINGAPORE HAZARDOUS SUBSTANCE FREE SPEC.
 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: 
 8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 10. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR



MATING PULG

TOLERANCE: X.XX: ±0.10

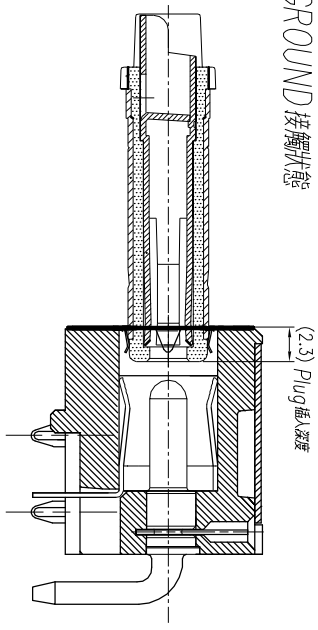


F	GROUNDING	1	SUS 0.1T	N/A
E	SHELL	1	SPCC 0.4T	φMIN/300~400μ"over Cu120μ"
D	TERMINAL	1	SUS 0.3T	N/A
C	PIN	1	BRASS BAR	GOLD FLASH OVER Ni50μ"Min
B	TIP	1	COPPER ALLOY 0.3T	Sn 60μ"Min Over Ni50μ"Min.
A	BODY	1	HIGH TEMP. PLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd.				
DECIMALS: ANGLES:				
X	±0.5	X	±2°	
X.X	±0.3	X.X	±1°	
X.XX	±0.2			
TITLE				
DC POWER JACK				
DWN	Boru	PART NO.	2DC-G313-B11F	
CHKD	Ron	SCALE	1:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET: 1	OF 2 REV: A

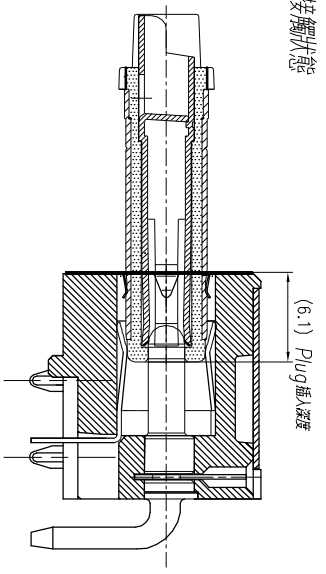
CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.1170330-9A	Boru	2018.01.09

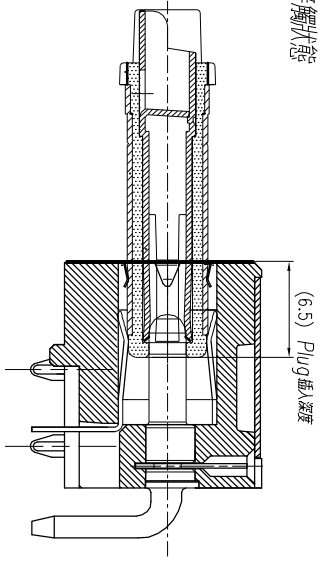
1. GROUND 接觸狀態



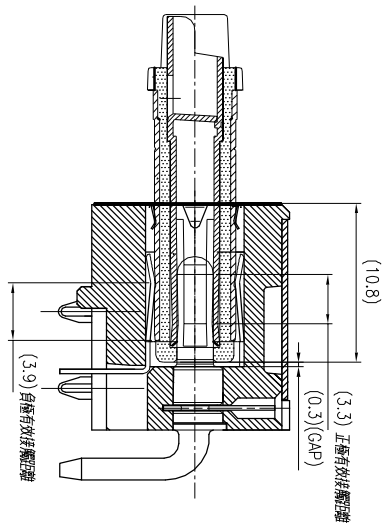
2. 正極接觸狀態



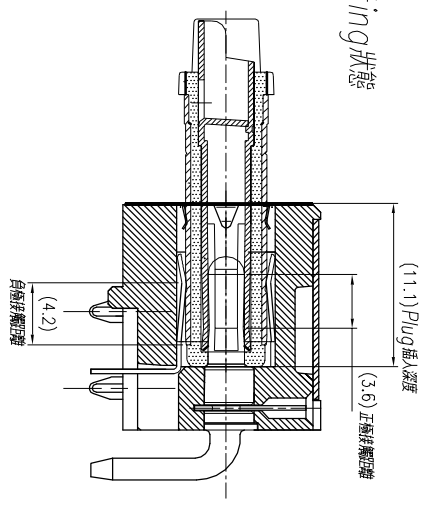
3. 負極接觸狀態



4. Lock 狀態



5. Full Mating 狀態



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
信音企業股份有限公司 Singatron Enterprise Co., Ltd.				

DECIMALS:	ANGLES:	TITLE	DC POWER JACK_MATING DRAWING
X : ±0.5	X : ±2°	DWN	Boru
X.X : ±0.3	X.X : ±1°	CHKD	Ron
X.XX : ±0.2		APVD	Lussen
PART NO. 2DC-G313-B11F			
SCALE 1:1 UNIT: mm			
SIZE: A3 SHEET: 20F2 REV: A			

CUSTOMER COPY