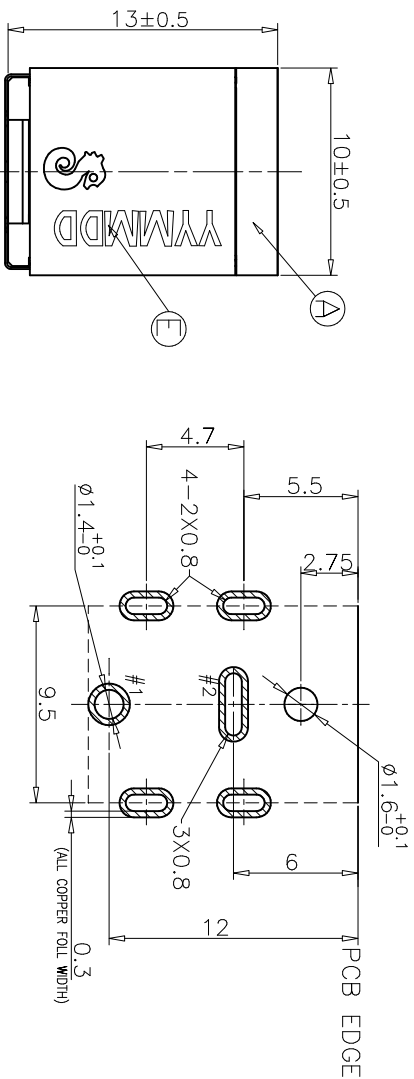
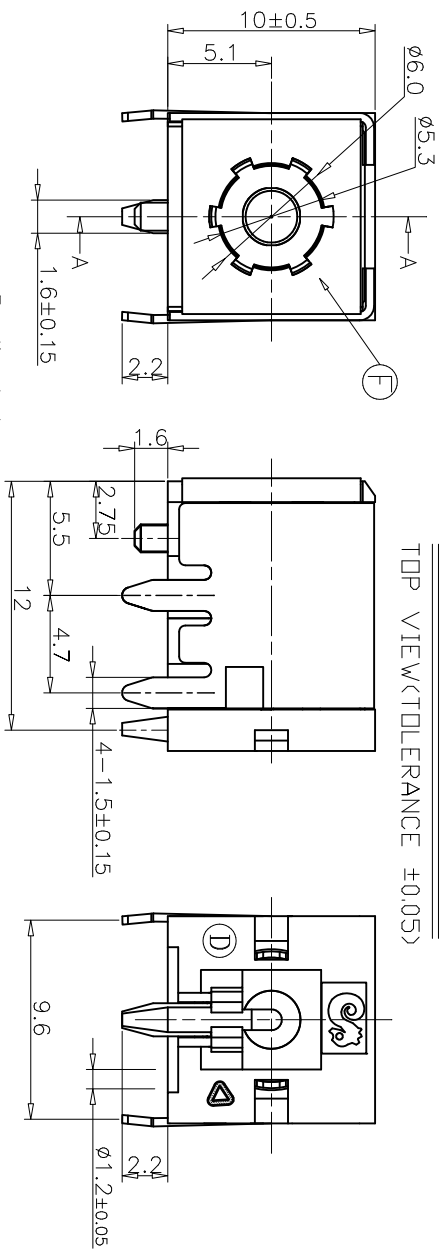


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170905-7A	ZhiJun	2018.03.02

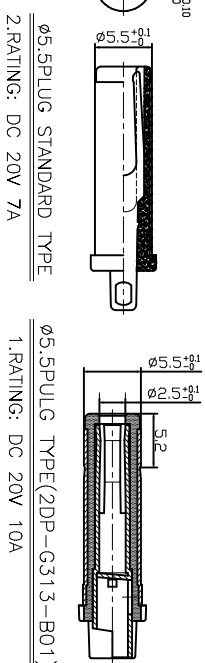


RECOMMEND P.C.B LAYOUT
TOP VIEW(TOLERANCE ±0.05)

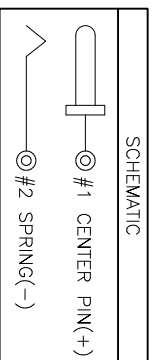
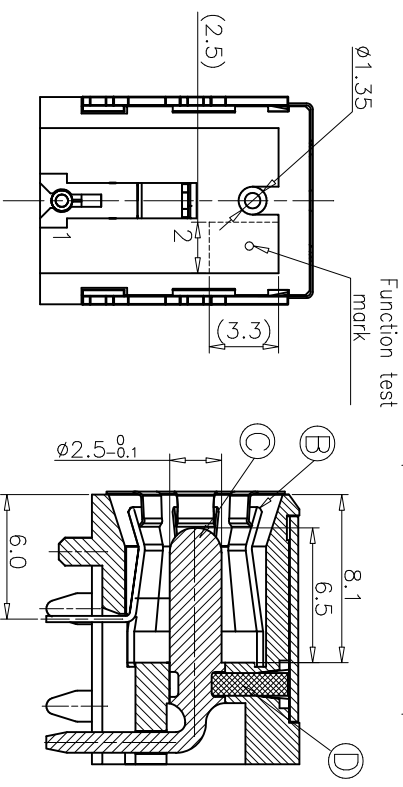


- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: SEE PLUG DRAWING
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.5kg MAX.
 - WITHDRAWAL FORCE : 1~3.5kg
 - TEMPERATURE RISE CANT EXCEE 30°C
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC-G213B300H SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YMMD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR



5.5PLUG STANDARD TYPE 5.5PLUG TYPE(2DP-G313-B01)
2.RATING: DC 20V 7A 1.RATING: DC 20V 10A

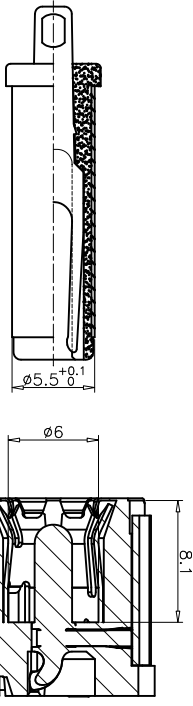


Section A-A

F	GROUND	1	STAINLESS STEEL 0.15t	N/A
E	SHELL	1	SPCC 0.4t	N60 W/in
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC U94V-0	NATURE
C	PIN	1	BRASS	Ag 20u" Min Over N60u W/in
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u W/in Over Ni 60u W/in.
A	BODY	1	HIGH TEMP.THERMOPLASTIC U94V-0	BLACK
NO DESCRIPTION		QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatong Enterprise Co., Ltd. 信晉企業股份有限公司		
DECIMALS:	ANGLES:	TITLE		
DC POWER JACK				
X ±:±0.5	X X ±:±2°	DWN	ZhiJun	PART NO.2DC-G213B300H
X.X ±:±0.3	X.X X ±:±1°	CHKD	Sky	SCALE:4:1 UNIT: mm
X.XX ±:±0.2		APVD	Lussen	SIZE: A3 SHEET:1 OF 3 REV:A
				

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

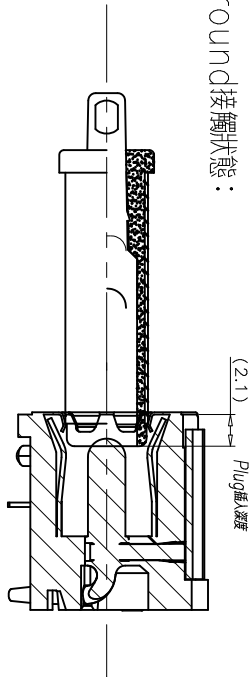
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T17J0905-7A	ZhiJun	2018.03.02



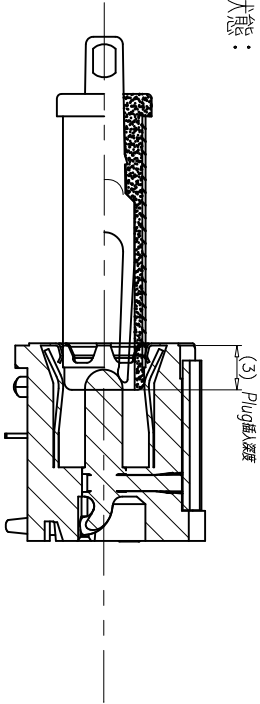
MATING PLUG
RATING: DC 20V 7A

DC POWER JACK

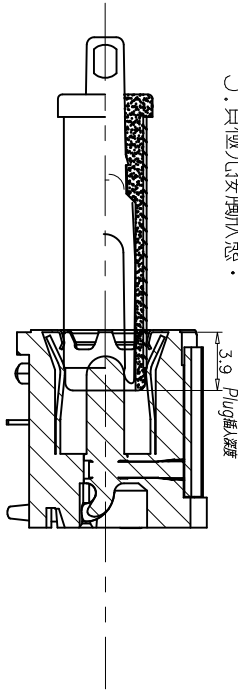
1. Ground接觸狀態:



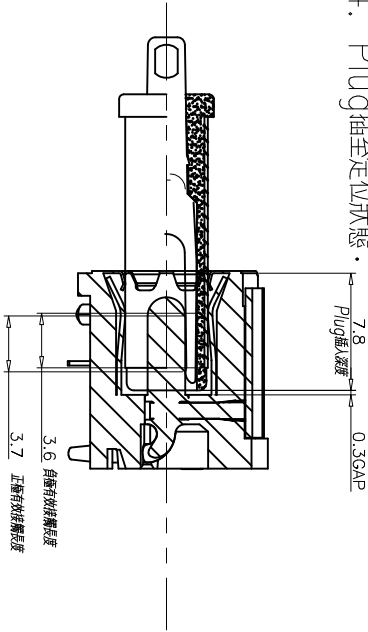
2. 正極接觸狀態:



3. 負極先接觸狀態:

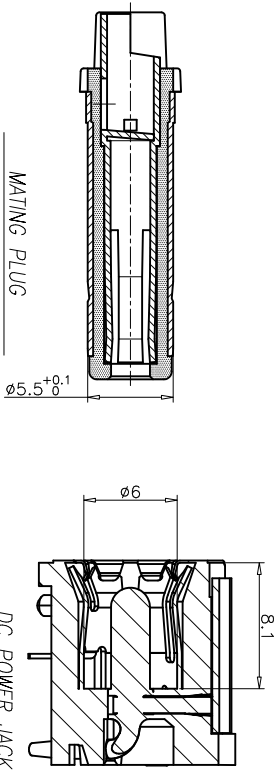


4. Plug插至定位狀態:



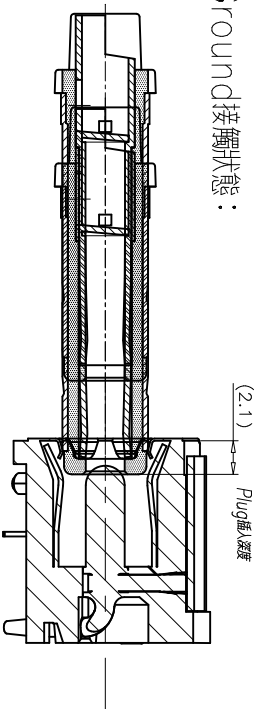
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:	TITLE		
X : ±0.5	X : ±2°	DC POWER JACK MATING DRAWING		
X.X : ±0.3	X.X : ±1°	DWN ZhiJun	PART NO.:2DC-G213B300H	
X.XX : ±0.2		CHKD sky	SCALE:4:1	UNIT: mm
		APVD Lussen	SIZE: A3	SHEET:2 OF 3

CUSTOMER COPY

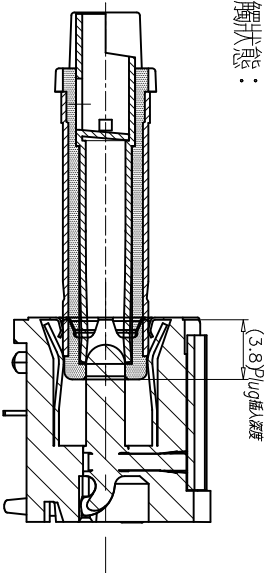


MATING PLUG
RATING: DC 20V 10A

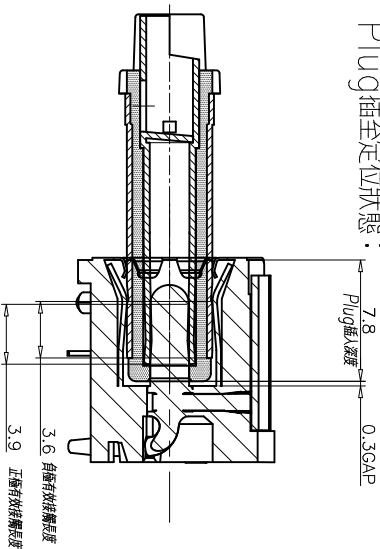
1. Ground接觸狀態:



2. 正極與負極接觸狀態:



3. Plug插至定位狀態:



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
SINGATRON 信音企業股份有限公司				
DECIMALS:	ANGLES:	TITLE		
X :±0.5	X :±2°	DC POWER JACK MATING DRAWING		
XX :±0.3	X.X :±1°	DWN	Zhijun	PART NO.:2DC-G213B300H
XX		CHKD	sky	SCALE:4:1 UNIT: mm
XX		APVD	Lussen	SIZE: A3 SHEET:3 OF 3 REV:A
CUSTOMER COPY				