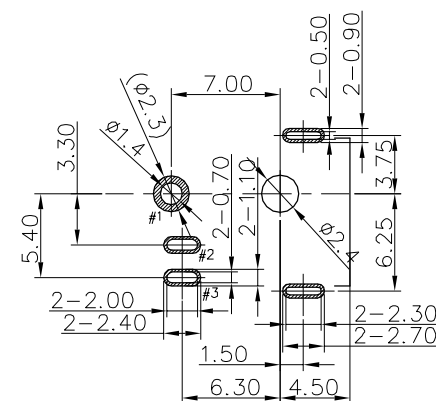
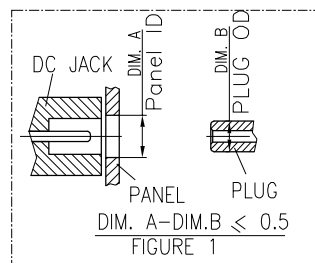
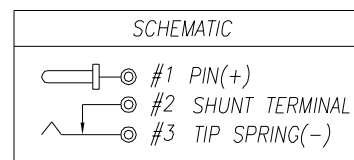
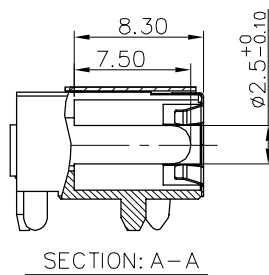
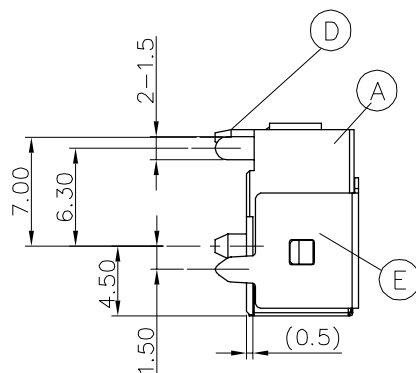
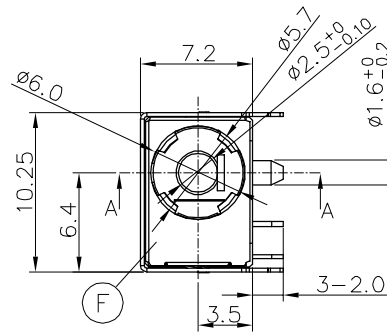
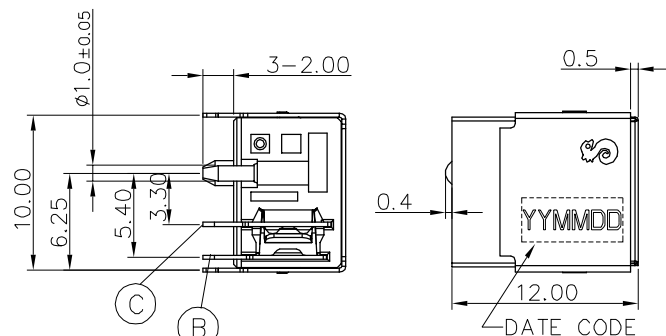
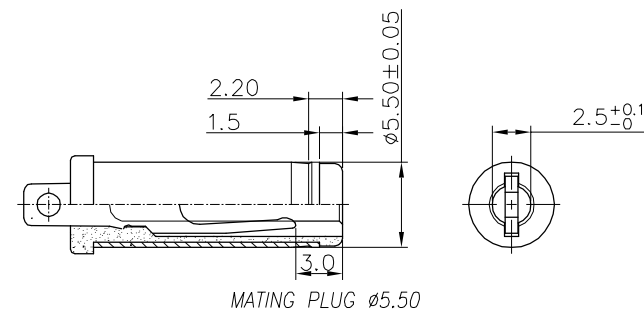


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO:S202105-C08	Sugar	2021.05.13



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



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V 7A
- 1-2. CONTACT RESISTANCE: 30mOHMS MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MEGOHMS MIN. MEASURED BY 500 VDC.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.4KG-3.5KG
- 2-2. WITHDRAWAL FORCE : 0.4KG-3.5KG

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC REFER TO "2DC-G756-BD9F 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:

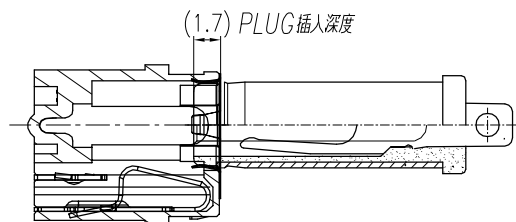
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

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.)

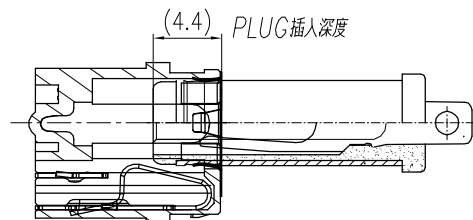
F	GROUNDING	1	STAINLESS 0.1T	N/A
E	SHIELDING	1	BRASS STRIP 0.25T	Ni 60u" Min
D	PIN	1	BRASS BAR	GOLD FLASH OVER Ni 50u"
C	SHUNT TERMINAL	1	BRASS STRIP 0.3T	GOLD FLASH OVER Ni 50u"
B	TIP SPRING	1	BRASS STRIP 0.25T	Ag 20u" OVER Ni 50u"
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE	DC POWER JACK	
X	:±0.5	X	:±2°	DWN Sugar
X.X	:±0.3	X.X	:±1°	CHKD Sky
X.XX	:±0.2			APVD Max
			SCALE:1:1	UNIT: mm
			SIZE: A3	SHEET:1 OF 2
			REV:A	
CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO:S202105-C08	Sugar	2021.05.13

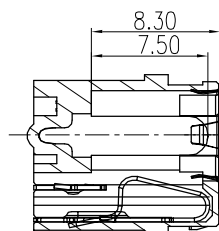
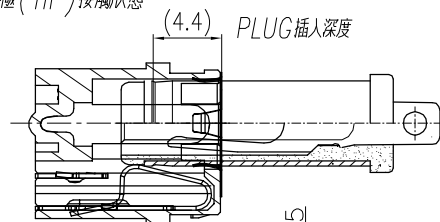
1. 負極端子 (GROUND) 接觸狀態



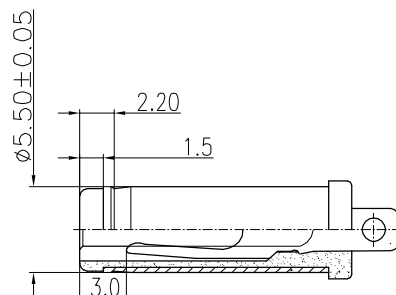
2. 正極 (CENTER PIN) 接觸狀態



3. 負極 (TIP) 接觸狀態

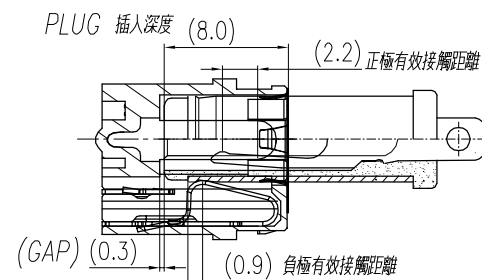


DC JACK

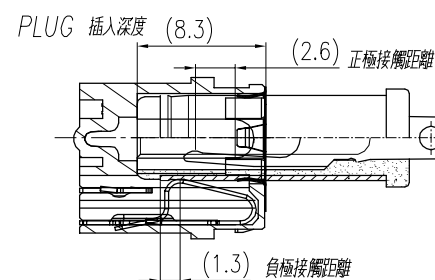


MATING PLUG $\phi 5.50$

4. PLUG 插至 LOCK 狀態



5. PLUG 插到底



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS: ANGLES:			TITLE MATING DRAWING	
X	:±0.5	X	:±2°	DWN Sugar PART NO. 2DC-G756-BD9F
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
		CHKD	Sky	SCALE: 4:1 UNIT: mm 
		APVD	Max	SIZE: A3 SHEET: 20F 2 REV:A
CUSTOMER COPY				