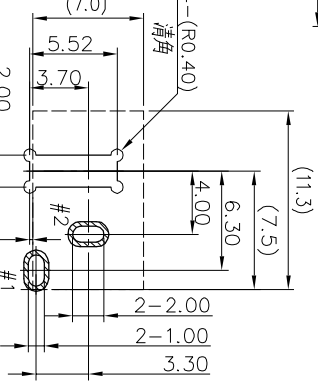
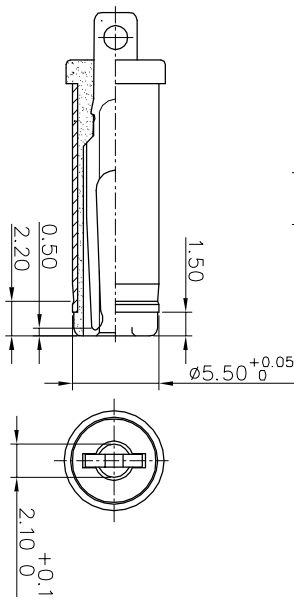
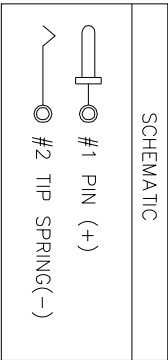
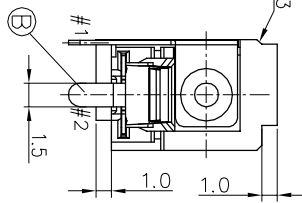
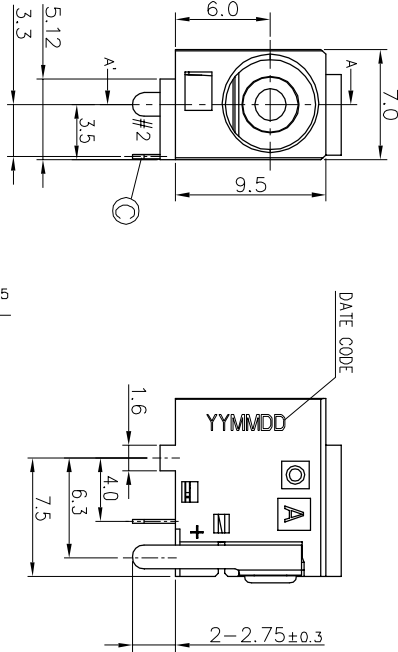
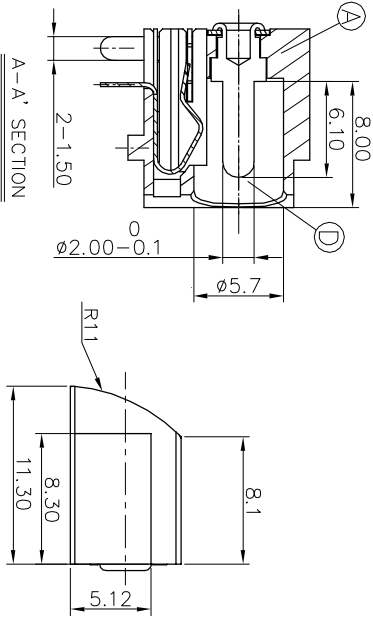
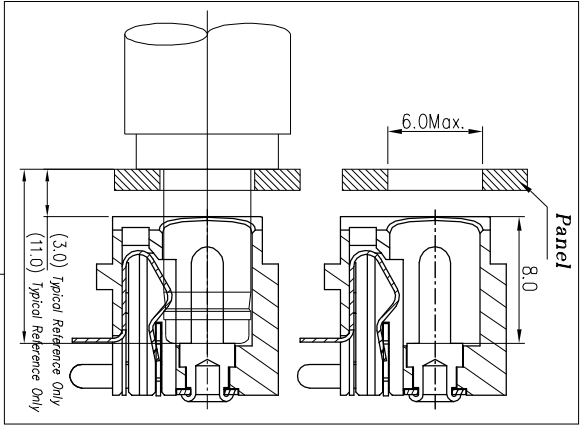


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T161219-4A	Wenshuno	2017.07.13

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING: 24V 4A
 - 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
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 0.4~3.0 kg
 - 2-2. WITHDRAWAL FORCE : 0.4~3.0 kg
 - 3. LIFE TEST: 5,000 CYCLES MIN.
 - 4. OTHER GENERAL SPEC. TO REFER "2DC-0006-D20F 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. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



0.30
COPPER FOIL WIDTH

MATING PLUG: Ø5.50
TOLERANCE: X.XX:±0.10

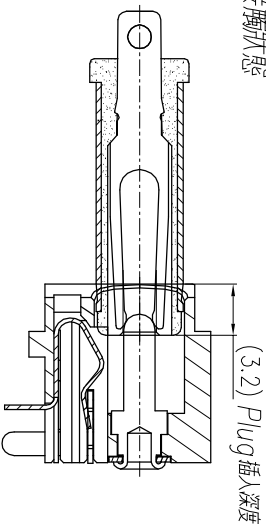
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	PIN	1	BRASS BAR	Ni 60u"
C	TERMINAL	1	BRASS STRIP 0.3t	Sn 120u" over Ni 50u"
B	TIP SPRING	1	COPPER ALLOY 0.25t	Sn 120u" over Ni 50u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信登企業股份有限公司				

TITLE	DC POWER JACK
DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	
CHKD	Wenshuo
APVD	Lussen

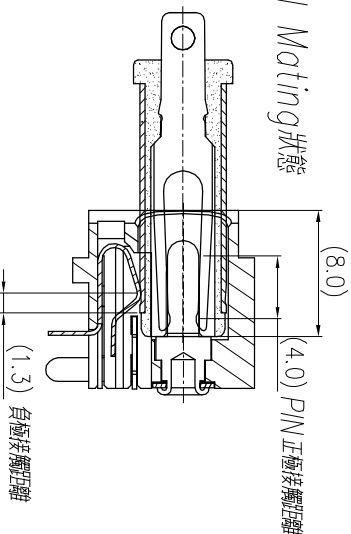
CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T161219-4A	Wenshuo	2017.07.13

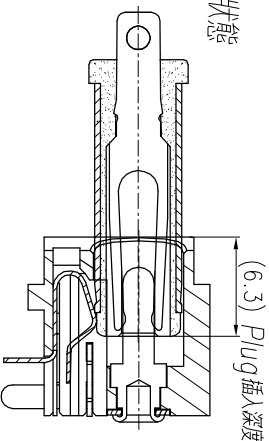
1. 正極接觸狀態



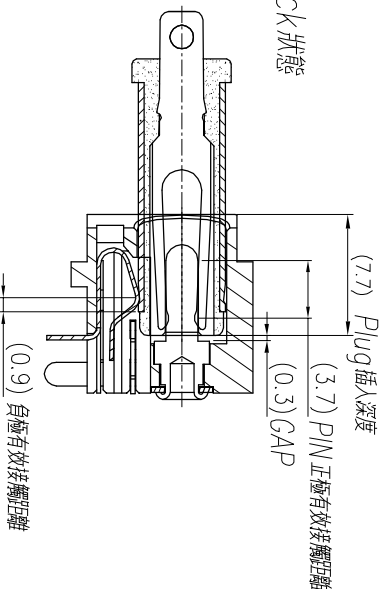
4. Plug Full Mating狀態



2. 負極接觸狀態



3. Plug Lock狀態



ITEM	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:				
X	: ±0.5	X	: ±2°	
X.X	: ±0.3	X.X	: ±1°	
X.XX	: ±0.2			
TITLE DC POWER JACK_MATING DRAWING				
DWM	Wenshuo	PART NO.	2DC-0006-D20F	
CHKD	Sky	SCALE	4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET: 2 OF 2	REV: A
CUSTOMER COPY				

