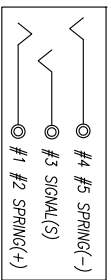


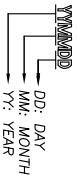
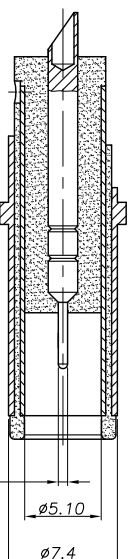
RECOMMENDED P.C.B LAYOUT
TOP VIEW (Tolerance±0.05mm)

COPPER FOIL AREA



MATING PLUG: OD Ø7.4 ; ID Ø0.6

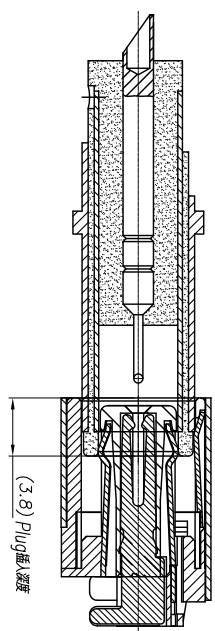
TOLERANCE:±0.05



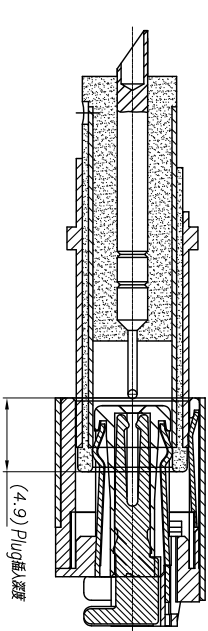
9. PRINTED DATE CODE "WINDMILL" ON TOP OF CONNECTOR. WINDMILL
- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: 30V 13A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 3.0 KGf MAXIMUM.
 - 2-2. WITHDRAWAL FORCE : 0.3 KGf MINIMUM.
- 3. LIFE TEST: 5,000 CYCLES MIN.
 - 4. OTHER GENERAL SPEC. TO REFER "2DC4001-001111F 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.

F	SHIELDING	1	COPPER ALLOY 0.35t	Ni 60u" Min.
E	SIGNAL	1	COPPER ALLOY 0.3t	Gold flash On Contact Area , 100u" Min. inside 1m. Plated on Solder tail
D	SPRING(-)	1	C7035 0.3t	All over Nickel 60u" Min. Plated.
C	SPRING(+)	1	C7035 0.3t	
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DC Power Jack Sink Type				
TITLE				
DWN	Wenshuo	PART NO.	2DC4001-001111F	
CHKD	Sky	SCALE	2:1 UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1 REV: A	
CUSTOMER COPY				

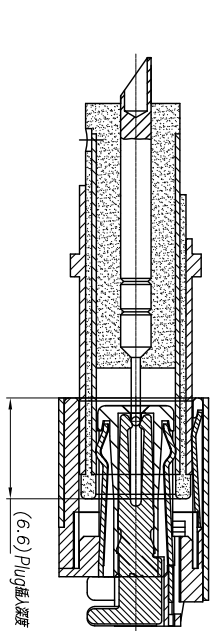
1. 角插接觸狀態



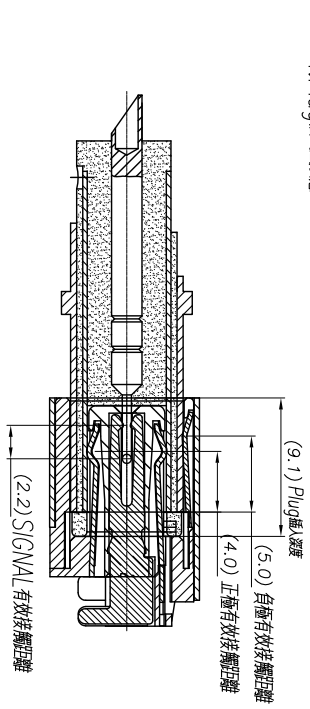
2. 正插接觸狀態




3. SIGNAL 接觸狀態



4. Plug 插到底狀態



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:1150903-1A	Wenshuo	2016.11.04

UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信管企業股份有限公司	
DECIMALS:	ANGLES:	MATING DRAWING	
X : ±0.5	X : ±2°	DWN	Wenshuo
X:X : ±0.3	X:X : ±1'	CHKD	Sky
X:XX : ±0.2		APVD	Lussen
		PART NO. 2DC4001-001111F	
		SCALE: 3:1	UNIT: mm
		SIZE: A3	SHEET: 2 OF 2
		REV:A	

CUSTOMER COPY