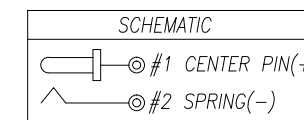


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T160414-3A	Springwu	2018.12.29
B	ECN NO.S202404-C02 /B	Can	2024.7.4

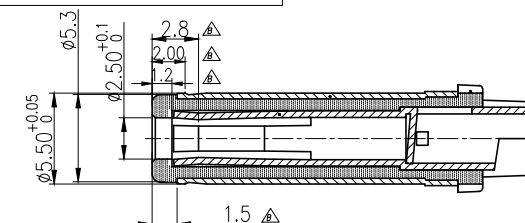
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V 12A.
 - 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 : 3.5 kg Max.
 - 2-2. WITHDRAWAL FORCE : 0.5~3.5kg.
- LIFE TEST: 5,000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- OTHER GENERAL SPEC, PLEASE REFER TO "2DC-G213-B80F" SPEC."
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR IR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
- IR REFLOW: RESISTANCE TO SOLDER HEAT: 260C, Max. 5 SEC 鹽霧測試: 48Hrs



YYMMDD

DD: DAY
MM: MONTH
YY: YEAR



MATING PLUG (TOLERANCES: ±0.10)

F	GROUND	1	STAINLESS STEEL 0.15T	N/A
E	SHELL	1	SPCC 0.4T	Ni 60u" Min, Cu 80u" Min
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0 PA10T+30% GF Vicnyl R630NH	NATURE
C	PIN	1	BRASS	GOLD FLASH OVER Ni 60u"
B	SPRING	1	PHOSPHOR BRONZE 0.3T	MATTE Sn 100u" OVER Ni 60u" Min
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94V-0 PA10T+30% GF Vicnyl R630NH	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

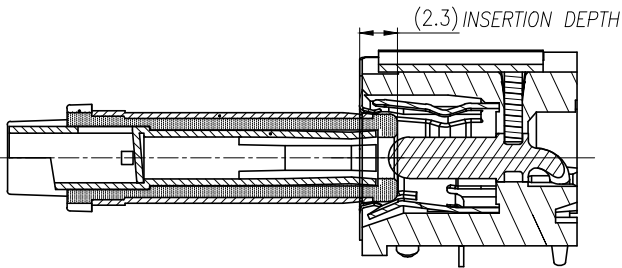
UNLESS OTHERWISE SPECIFIED TOLERANCES

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

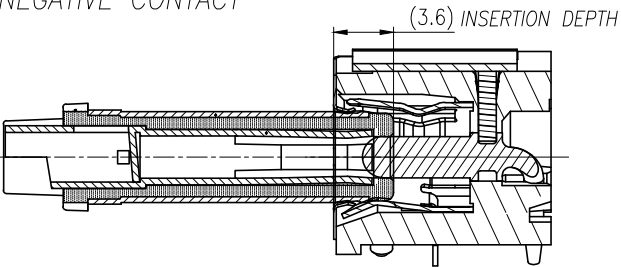
DECIMALS:	ANGLES:	TITLE	DC POWER JACK	
X : ±0.5	X : ±2°	DWN	Can	PART NO. 2DC-G213-B80F
X.X : ±0.3	X.X : ±1°	CHKD	Boye	SCALE: 4:1 UNIT: mm
X.XX : ±0.2		APVD	Liao	SIZE: A3 SHEET: 1 OF 2 REV: B
CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T160414-3A	Springwu	2018.12.29
B	ECN NO.S202404-C02 /B	Can	2024.7.4

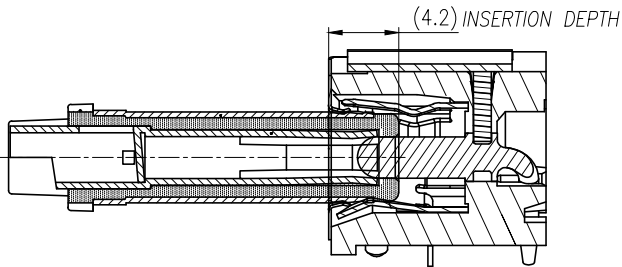
1. GROUNDING CONTACT FIRST



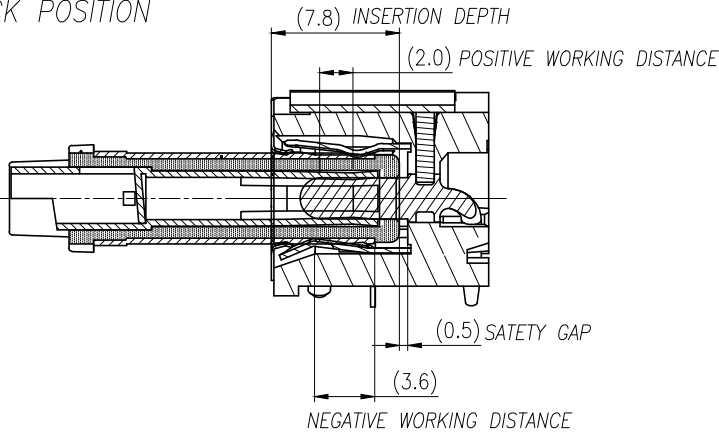
2. NEGATIVE CONTACT



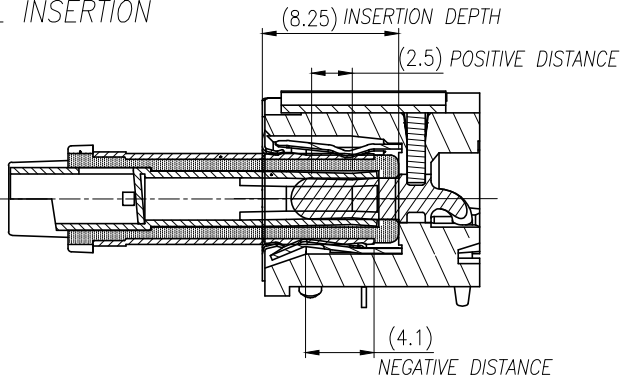
3. POSITIVE CONTACT



4. LOCK POSITION



5. FULL INSERTION



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	Can	PART NO. 2DC-G213-B80F
X.X :±0.3	X.X :±1°	CHKD	Boye	SCALE:4:1 UNIT: mm
X.XX :±0.2		APVD	Liao	SIZE: A3 SHEET:2 OF 2
CUSTOMER COPY				