

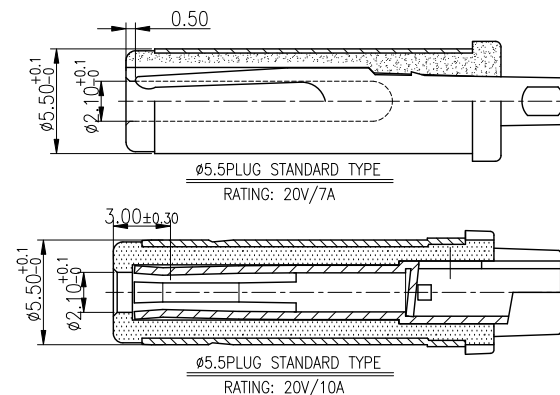
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S221118-2A	JIE-FU	2023.04.20
B	ECN NO.S202403-C07/B	Springwu	2024.05.23

SPECIFICATIONS:

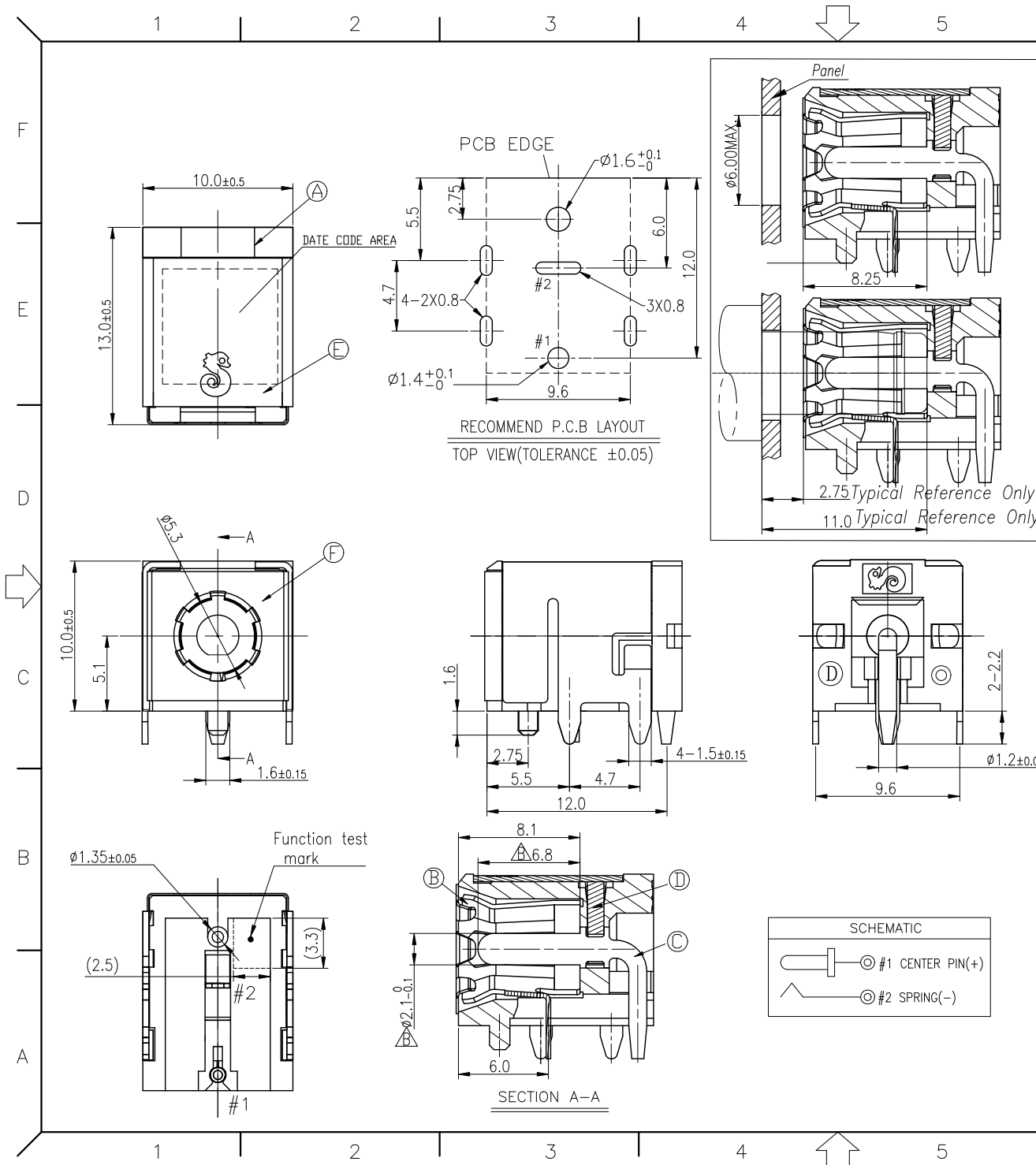
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V/7A OR 20V/10A ACCORDING TO PLUG TYPE.
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION 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.
- PRINTED DATE CODE "YYMMDD" OR "YMD" ON TOP OF CONNECTOR.

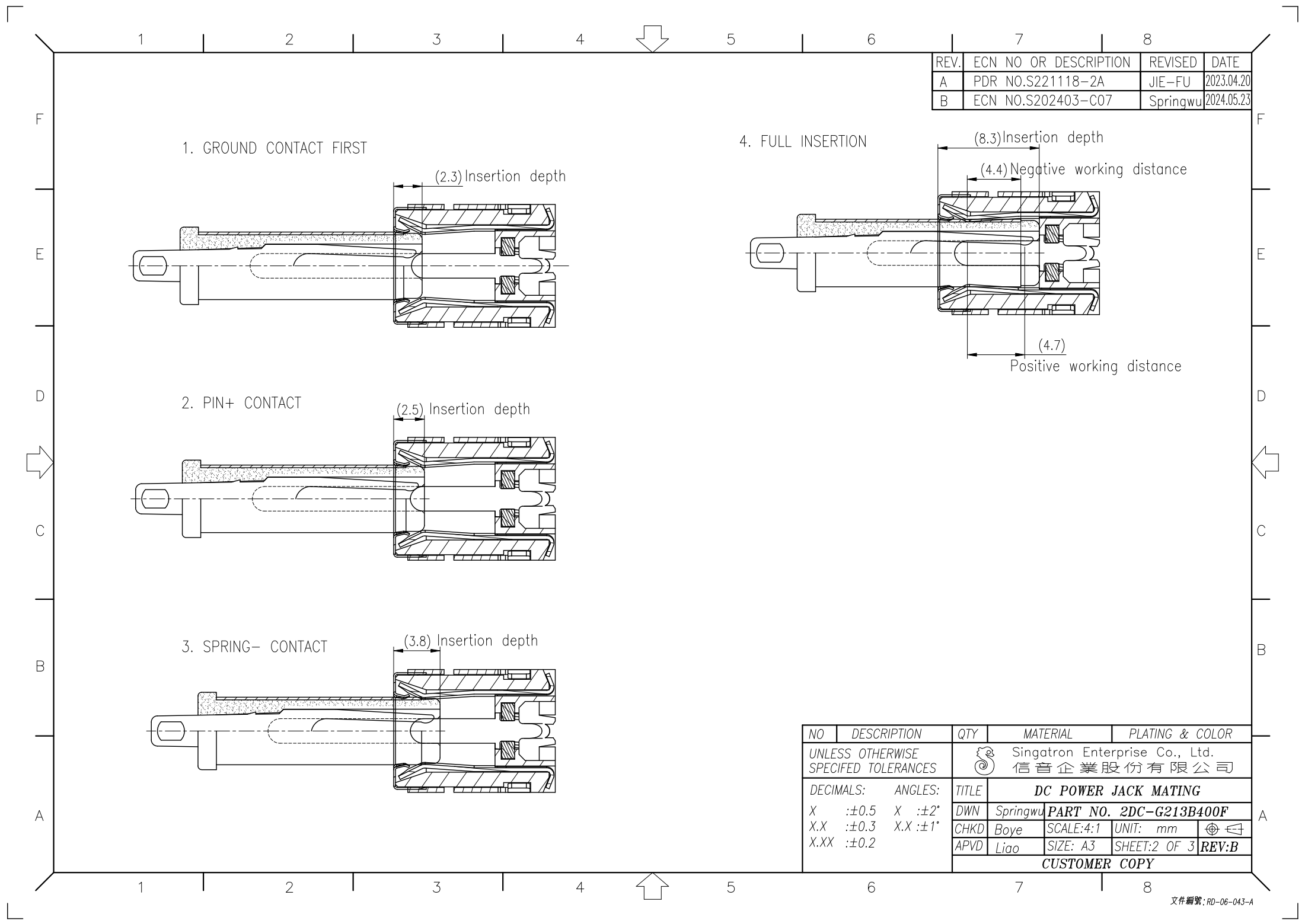


- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.



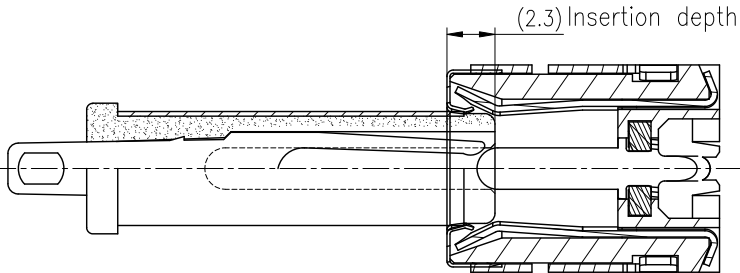
F	GROUND	1	STAINLESS STEEL 0.15T	N/A
E	SHELL	1	SPCC 0.4T	Ni 60u" Min,Cu 80u"Min
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	N/A
C	PIN	1	BRASS	GOLD FLASH OVER Ni 60u" Min.
B	SPRING	1	PHOSPHOR BRONZE 0.3T	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS 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 Springwu
X.X	:±0.3	X.X	:±1°	CHKD Boye
X.XX	:±0.2			APVD Liao
		PART NO. 2DC-G213B400F		
		SCALE:4:1	UNIT: mm	
		SIZE: A3	SHEET:1 OF 3	REV:B
		CUSTOMER COPY		



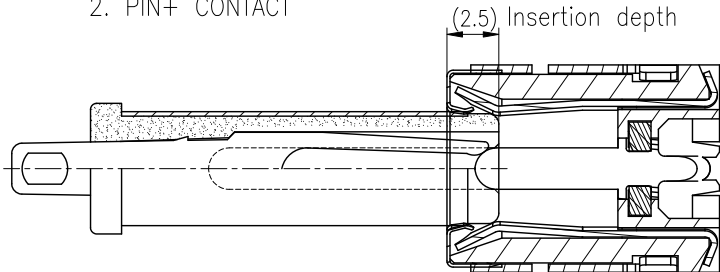


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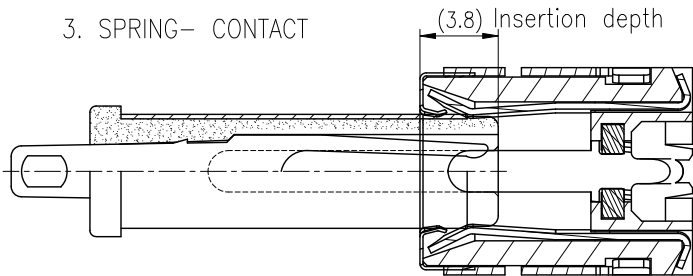
1. GROUND CONTACT FIRST



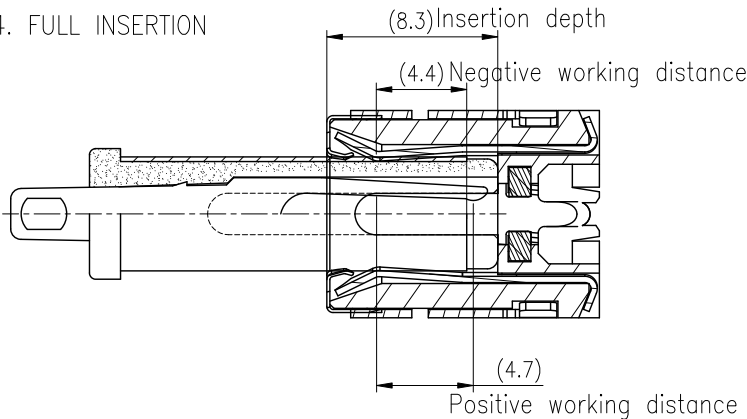
2. PIN+ CONTACT



3. SPRING- CONTACT



4. FULL INSERTION

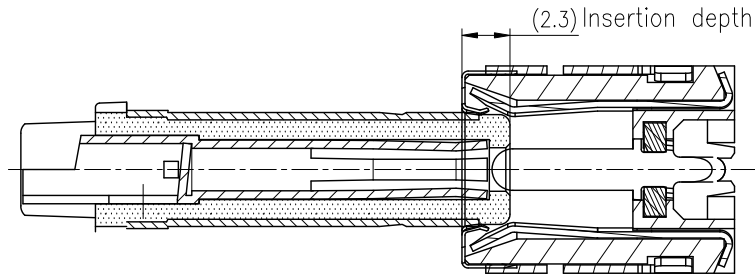


NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:	ANGLES:	TITLE	DC POWER JACK MATING	
X :±0.5	X :±2°	DWN	Springwu	PART NO. 2DC-G213B400F
X.X :±0.3	X.X :±1°	CHKD	Boye	SCALE:4:1 UNIT: mm
X.XX :±0.2		APVD	Liao	SIZE: A3 SHEET:2 OF 3
CUSTOMER COPY				

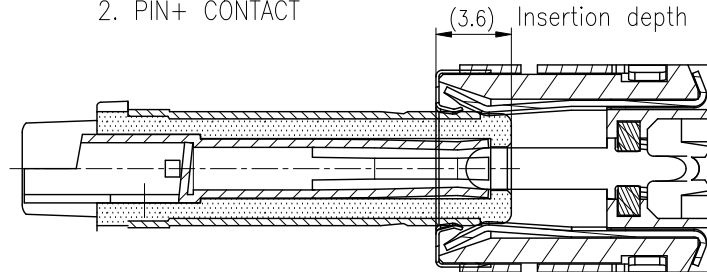
1 2 3 4 5 6 7 8

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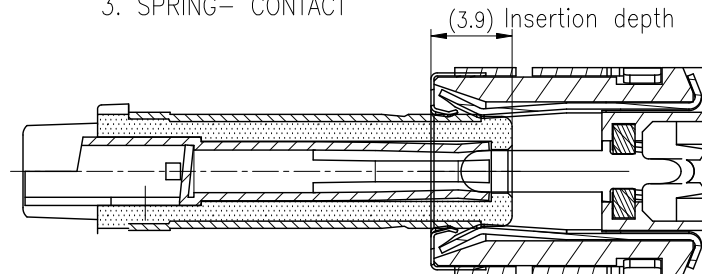
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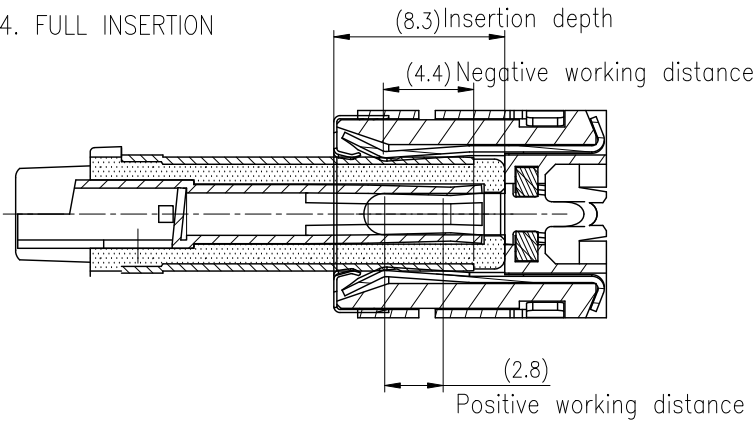
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X.XX :±0.2		APVD	Liao	SIZE: A3 SHEET:3 OF 3
CUSTOMER COPY				