

REV.	PDR NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T190219-4A	Kesheng	2020.08.04
B	ECN NO.S202310-C02	Yizhou	2023.12.01

SPECIFICATIONS:

1.ELECTRICAL CHARACTERISTICS:

- 1-1.CONTACT RESISTANCE:30mΩ MAX.(INITIAL)
- 1-2.DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR ONE MINUTE.
- 1-3.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.

2.MECHANICAL CHARACTERISTICS:

- 2-1.INSERTION FORCE: 3.5Kgf Max.
- 2-2.WITHDRAWAL FORCE: 0.5Kgf~3.5Kgf.

3.LIFE TEST:5000 CYCLES MIN.

4.OTHER GENERAL SPEC. TO REFER "2DC-G213-B92F SPEC".

5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

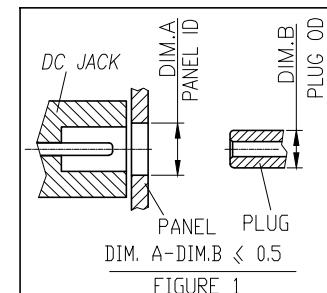
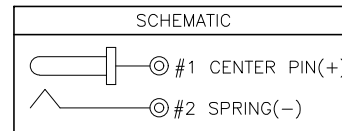
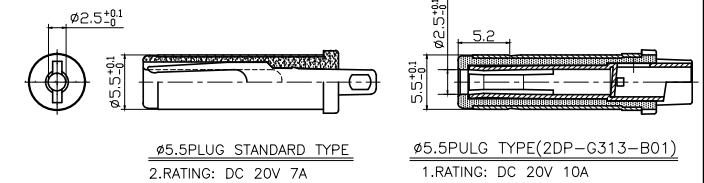
6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8.FOR REFLOW SOLDERING LEAD-FREE PROCESS.

9.PACKAGING: TAPE & REEL

- 10.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.)

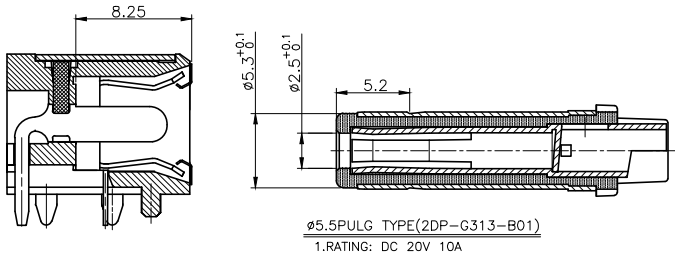


Section A-A

FIGURE 1

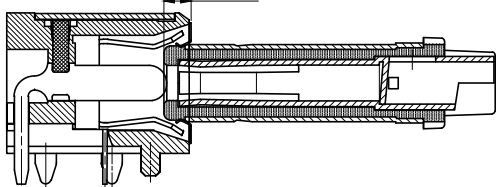
F	GROUND	1	STAINLESS 0.15T	N/A
E	SHELL	1	SPCC 0.4T	Ni 60u" Min OVER Cu 80u" MIN.
D	STOPPER	1	PA10T UL94V-0	NATURE
C	PIN	1	BRASS	Gold Flash OVER Ni 60u" MIN.
B	SPRING	1	PHOSPHOR BRONZE 0.3T	Tin 60u" Min OVER Ni 60u" MIN.
A	BODY	1	PA10T UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: DC POWER JACK				
DWN	Yizhou	PART NO.2DC-G213-B92F		
CHKD	Boye	SCALE:4:1	UNIT: mm	
APVD	Liao	SIZE: A3	SHEET:1 OF 2	REV:B
CUSTOMER COPY				

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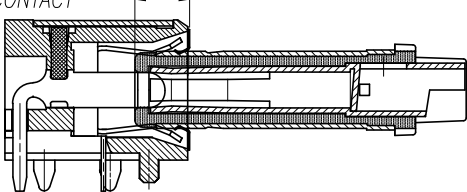
1.GROUND CONTACT

(2.0) PLUG插入深度



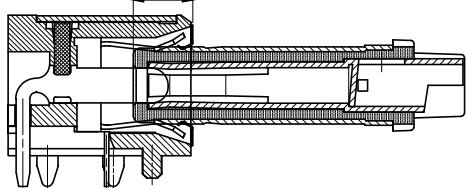
2.SPRING(-)CONTACT

(3.9) PLUG插入深度

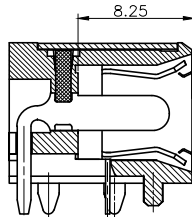
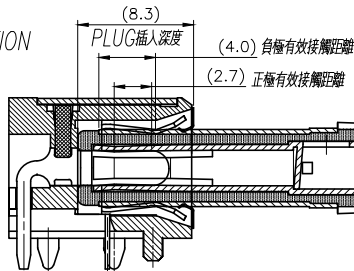


3.PIN(+) CONTACT

(4.3) PLUG插入深度

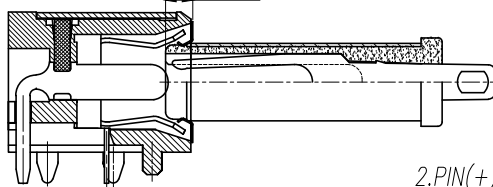


4. MATING CONDITION



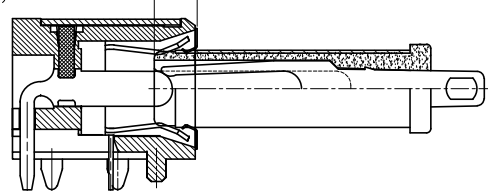
1.GROUND CONTACT

(2.0) PLUG插入深度



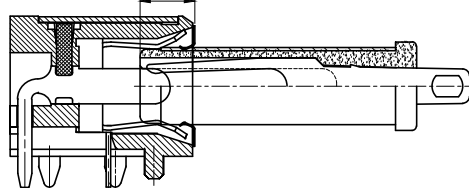
2.PIN(+) CONTACT

(3.1) PLUG插入深度

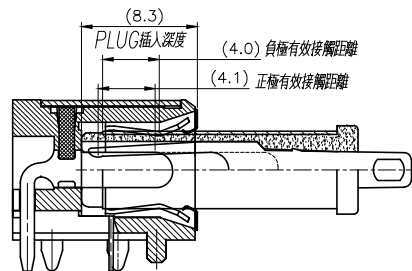


3.SPRING(-)CONTACT

(3.9) PLUG插入深度



4. MATING CONDITION



UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2



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

TITLE	MATING DRAWING				
DWN	Yizhou	PART NO. 2DC-G213-B92F			
CHKD	Boye	SCALE:4:1	UNIT: mm		
APVD	Liao	SIZE: A3	SHEET:2 OF 2		REV:B
CUSTOMER COPY					