

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T180122-2A	Boru	2018.4.16

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 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.

9.PACKAGING: TAPE & REEL

10.PRINTED DATE CODE" YMMDD " ON TOP OF CONNECTOR.

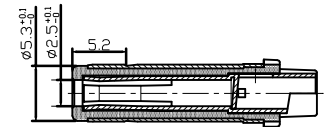
DD: DAY
MM: MONTH
YY: YEAR

- 11.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.)



ø5.5PLUG STANDARD TYPE

2.RATING: DC 20V 7A



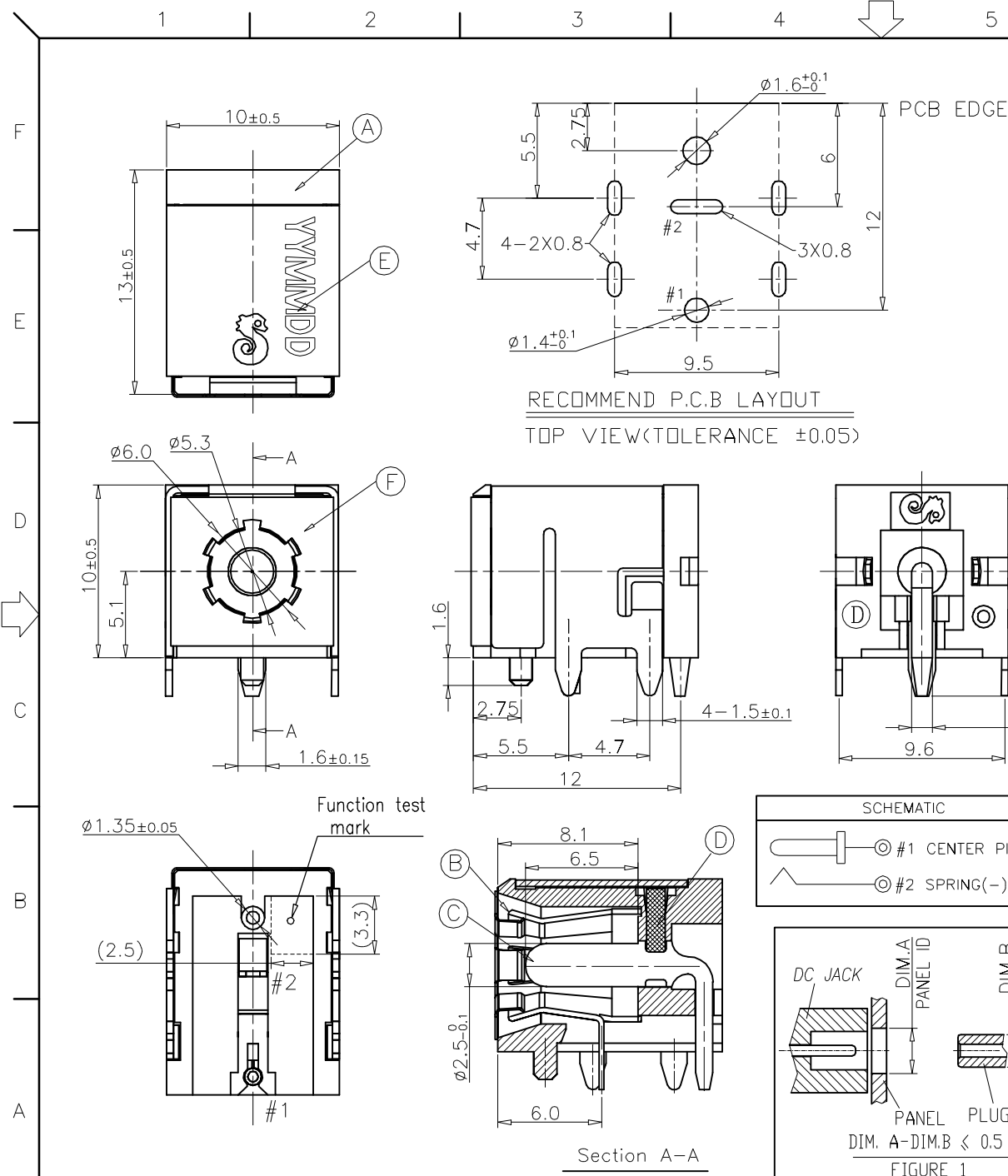
ø5.5PULG TYPE(2DP-G313-B01)

1.RATING: DC 20V 10A

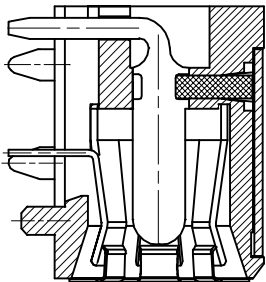
F	GROUND	1	STAINLESS 0.15T	N/A
E	SHELL	1	SUS430 0.4T	Ni 60u" Min OVER Cu 80u" MIN.
D	STOPPER	1	PA10T UL94V-0	NATURE
C	PIN	1	BRASS	G/F over Ni 50u"Min
B	SPRING	1	PHOSPHOR BRONZE 0.3T	Tin 60u" Min OVER Ni 60u"Min.
A	BODY	1	PA10T UL94V-0 BLACK(無鉛)	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	

TITLE	DC POWER JACK		
DWN	Boru	PART NO.2DC-G213-B89F	
CHKD	Ron	SCALE:4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET:1 OF 2
CUSTOMER COPY			

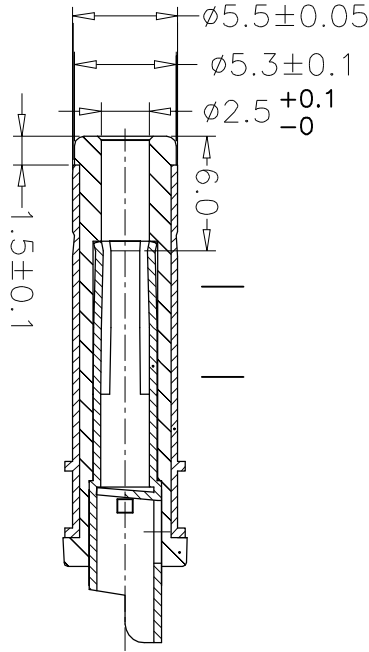
DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2



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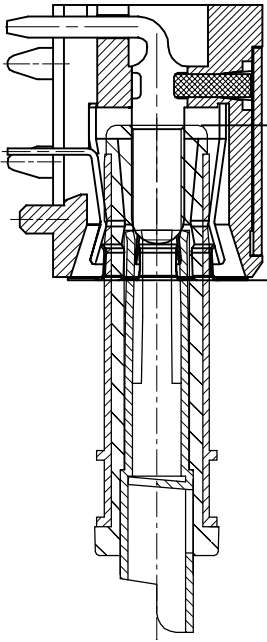


2DC-G213-B89F

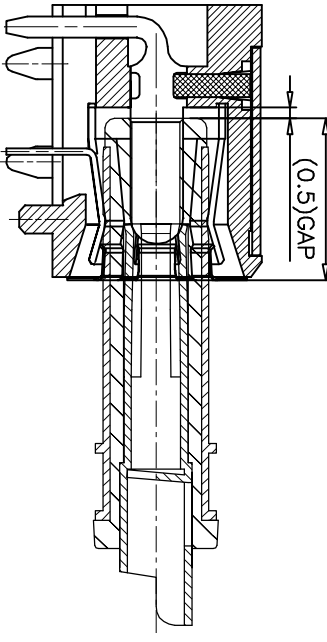


5.5 PLUG TYPE(2DP-G213-B04)

3.正極PIN(+)接觸狀態
(7.4) PLUG插入深度

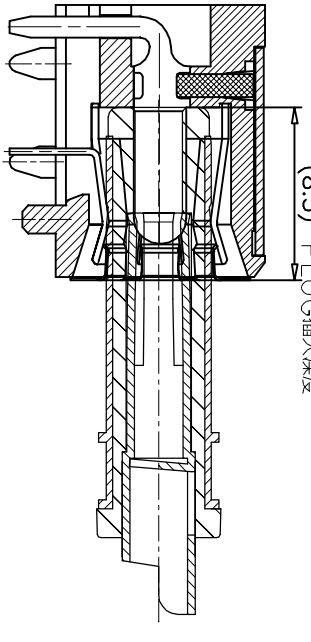


4.LOCK狀態
(7.7) PLUG插入深度

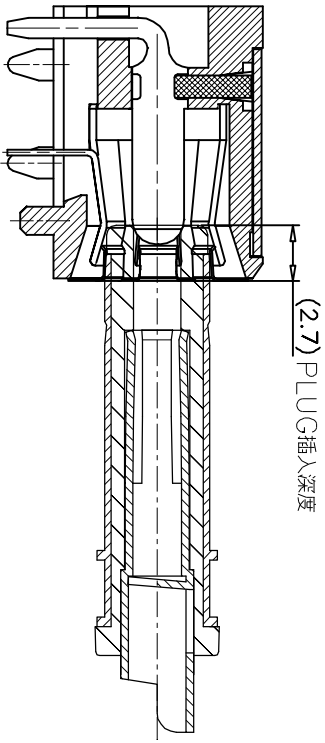


(0.5) GAP

5.PLUG插至定位狀態
(8.3) PLUG插入深度

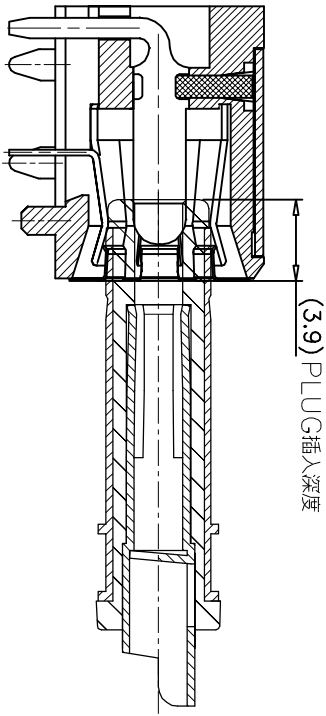


1.GROUND接觸狀態



(2.7) PLUG插入深度

2.SPRING(-)接觸狀態



(3.9) PLUG插入深度

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:	MATING		
X : ±0.5	X : ±2°	DWN	Boru	PART NO. 2DC-G213-B89F
X.X : ±0.3	X.X : ±1°	CHKD	Ron	SCALE:4:1 UNIT: mm
X.XX : ±0.2		APVD	Lussen	SIZE: A3 SHEET:2 OF 2 REV:A

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