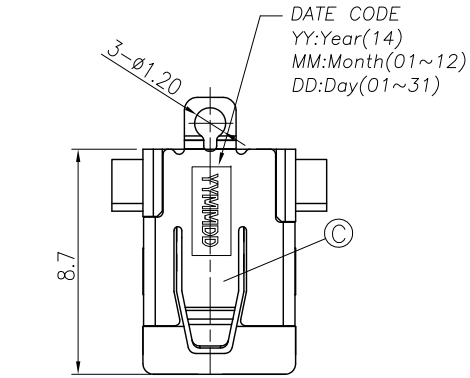
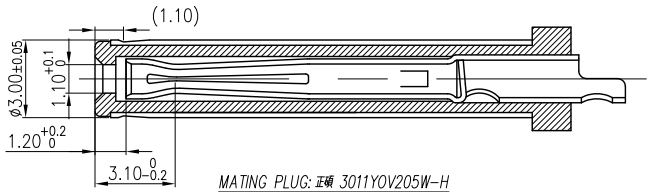
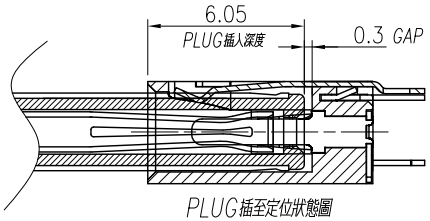
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T140507-1A	Allen	2014.07.29





MATING PLUG: 正碩 3011Y0V205W-H



PLUG插至定位狀態圖

SPECIFICATIONS:

1.ELECTRICAL CHARACTERISTICS:
- 1-1.RATING:19V 3.42A
- 1-2.CONTACT RESISTANCE:100mΩMAX.
- 1-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
- 1-4.INSULATION RESISTANCE:100MΩMIN. MEASURED BY 500V DC.

2.MATING FORCE & UNMATING FORCE:
1.2~2.7Kg(INITIAL) ; 1.0Kg Min.(AFTER LIFE TEST).

3.LIFE TEST: 5000 CYCLES.

4.OTHER GENERAL SPEC. TO REFER "2DC-0053-K28F SPEC".

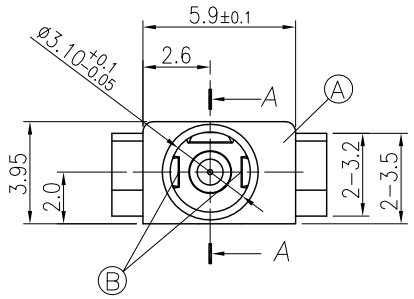
5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

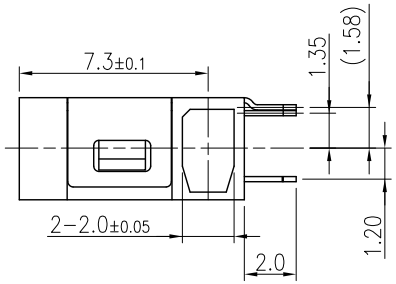
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:

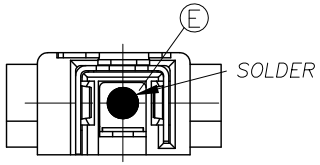
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

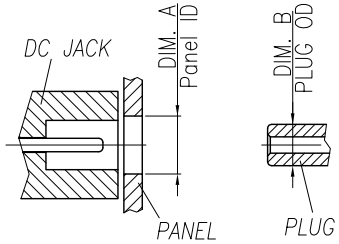
8. PRINTED DATE CODE" YYMMDD " ON TOP OF CONNECTOR.
DATE CODE:YYMMDD (YY:YEAR MM:MONTH DD:DAY)

9.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.)



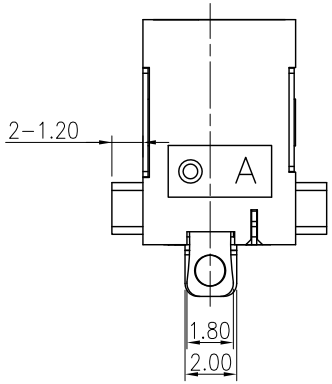


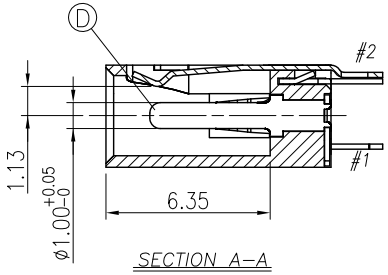




DIM. A-DIM.B ≤ 0.5

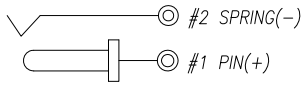
FIGURE 1





SECTION A-A

SCHEMATIC



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	1	COPPER ALLOY 0.2T	Sn(光澤)60u" Min.
D	PIN	1	BRASS BAR	GOLD FLASH OVER Ni 50u"
C	SHELL	1	COPPER ALLOY 0.2T	GOLD FLASH OVER Ni 50u"
B	SPRING	1	COPPER ALLOY 0.2T	GOLD FLASH OVER Ni 50u"
A	BODY	1	THERMOPLASTIC UL 94V-0	WHITE

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	DC POWER JACK			
DWN	Allen	PART NO. 2DC-0053-K28F		
CHKD	Sky	SCALE 1:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET: 1OF1	REV:A

CUSTOMER COPY

文件編號 RD-06-043-A