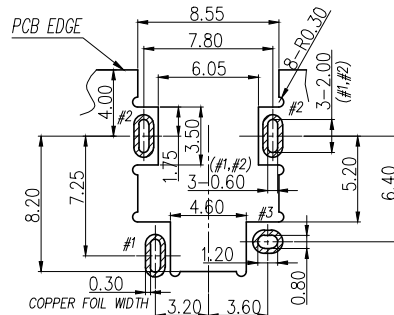
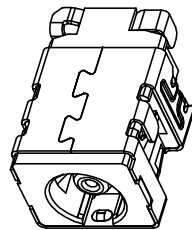
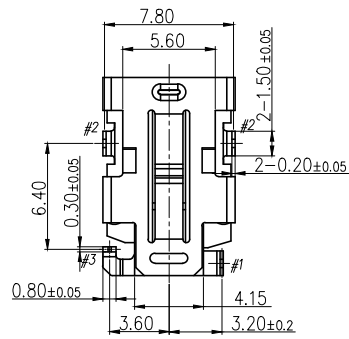
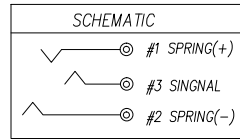
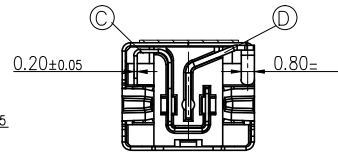
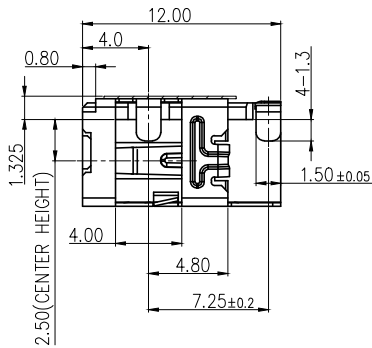
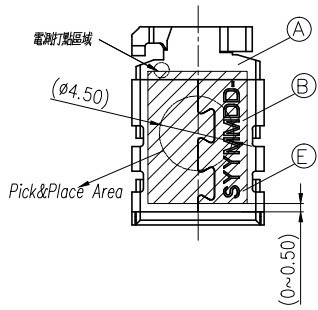
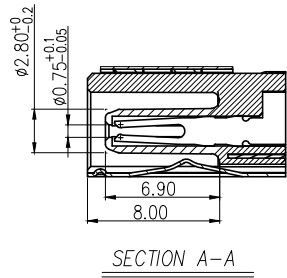
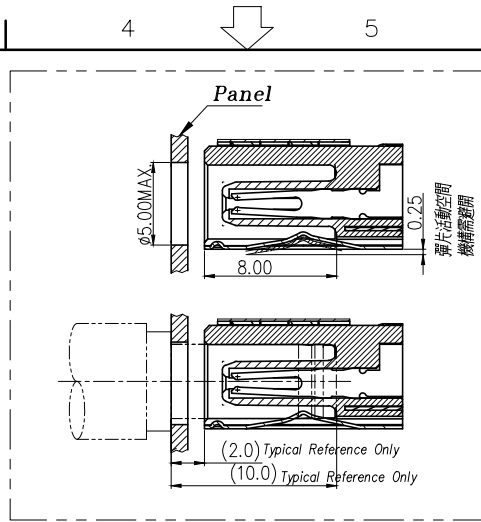
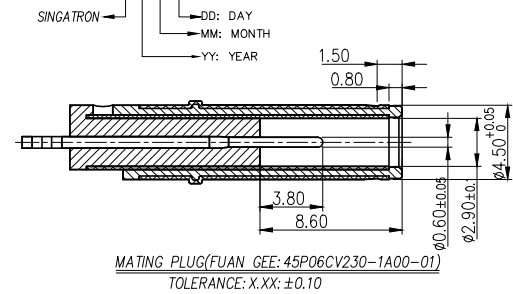


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T160721-5A	Allen	2016.09.21
B	ECN NO. S170103-C	YUREN	2017.5.3

SPECIFICATIONS:

- Electrical Spec:
  - Rated Current: 7A.
  - Rated Voltage: 20V.
  - Insulation Resistance: 100MΩ MIN. After By 500 VDC for 1 minute
  - Dielectric Withstanding Voltage: 500V AC for 1 minute.
  - Spring(+) & Spring(-) Contact Resistance: 15mΩ Max.  
Signal Contact Resistance: 30mΩ Max.
- Mechanical Spec:
  - Insertion Force: 0.8~2.0Kgf.
  - Withdrawal Force: 0.8~2.0Kgf.
- Weight: 0.95 Gram.
- Temperature rise can't exceed 30 °C MAX.
- Life Test(Insertion/Withdrawal): 8,000 Cycles Min.
- To Conform To SINGATRON Hazardous Substance Free Spec.
- Other spec. refer to "2DC3071-033111F spec."
- Halogen Free Product Identification Mark On Jack:
- Halogen Free Product Identification Label On Packaging:
- For Reflow Soldering Lead-Free Process.
- Printed Date Code "SYMMDD" on top of connector.

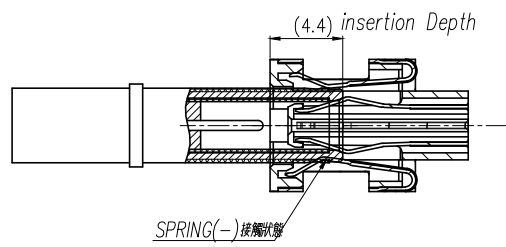


RECOMMEND P.C.B LAYOUT  
(TOLERANCES: ±0.05) TOP VIEW

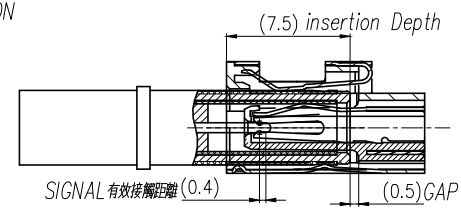
E	MYLAR	1	MYLAR 0.075t	TRANSPARENT
D	SIGNAL	1	PHOSPHOR BRONZE (C5210-EH) 0.3T	Ni (50u" Min.) UNDERPLATED OVER ALL, Pd/Ni (25u" Min.) & GOLD-PLATED(5u" Min.) AT CONTACT AREA.
C	SPRING(+)	1	PHOSPHOR BRONZE (C5210-EH) 0.2T	AND Sn 120u" Min. ON SOLDER TAIL.
B	SPRING(-)	1	PHOSPHOR BRONZE (C5210-H) 0.2T	GOLD FLASH ON SOLDER TAIL, OVER Ni 50u" MIN.
A	BODY	1	PA4T+30%GF TX1 JL94V-0	BLACK
ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		ANGLES:	TITLE: 0.45 DC POWER JACK	
X	:±0.5	X	:±2°	DWN YUREN PART NO. 2DC3071-033111F
X.X	:±0.3	X.X	:±1°	CHKD CERRY SCALE 3:1 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.T160721-5A	Allen	2016.09.21
B	ECN NO.S170103-C	YUREN	2017.5.3

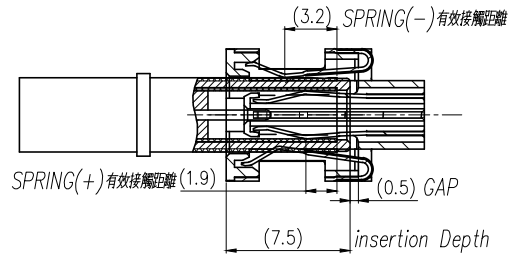
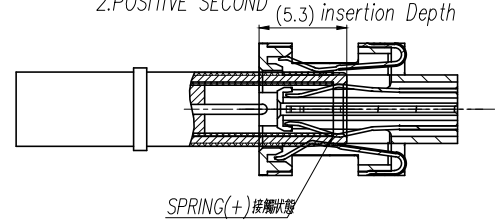
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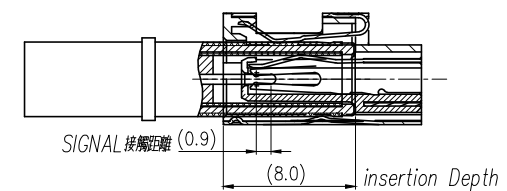
4.LOCK POSITION



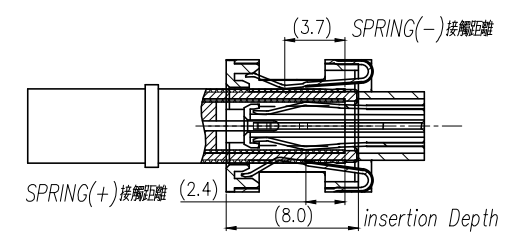
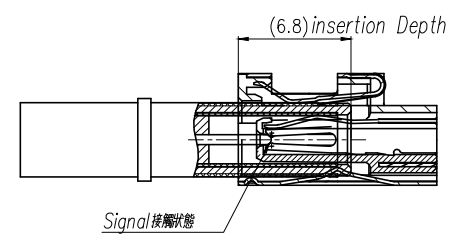
2.POSITIVE SECOND



5.PLUG FULLY INSERTION



3.SIGNAL THIRD



FOR ASUS

ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE: $\phi 4.5$ DC POWER JACK MATING DWG		
X : $\pm 0.5$	X : $\pm 2^\circ$	DWN	YUREN	PART NO. 2DC3071-033111F
X.X : $\pm 0.3$	X.X : $\pm 1^\circ$	CHKD	CERRY	SCALE 3:1 UNIT: mm
X.XX : $\pm 0.2$		APVD	LIAO	SIZE: A3 SHEET: 2 OF 2 REV: B
CUSTOMER COPY				