

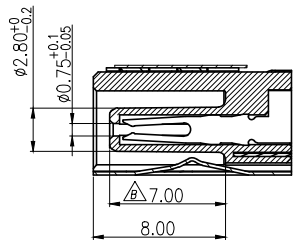
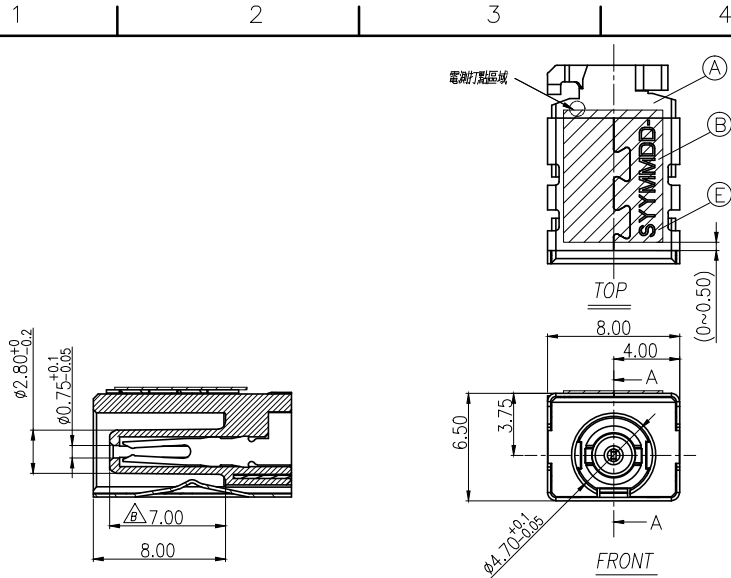
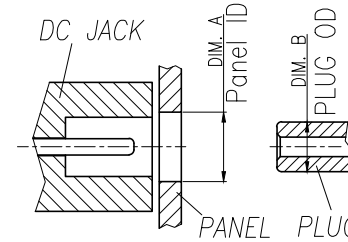
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T130207-5A	MARS	2013.07.12
B	ECN NO.S161011-C	YUREN	2017.1.17

SPECIFICATIONS:

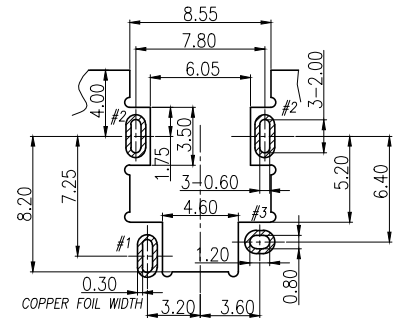
- Electrical Spec:
  - Rated Current: 6.5A
  - Rated Voltage: 20V
  - Insulation Resistance: 100MΩ MIN. After By 500 VDC for 1 minute
  - Dielectric Withstanding Voltage: 500V AC for 1 minute.
  - Contact Resistance: 30mΩ Max.
- Mechanical Spec:
  - Insertion Force: 0.8~3.0Kgf.
  - Withdrawal Force : 0.6~2.5Kgf.
- Weight: 0.95 Gram.
- Temperature rise can't exceed 30°C MAX.
- Life Test(Insertion/Withdrawal): 5,000 Cycles Min.
- To Conform To SINGATRON Hazardous Substance Free Spec.
- Other general SPEC, please refer to "2DC3071 SERIES 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.



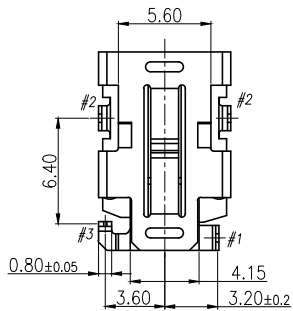
12.THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm.(AS SHOWN IN FIGURE 1.)



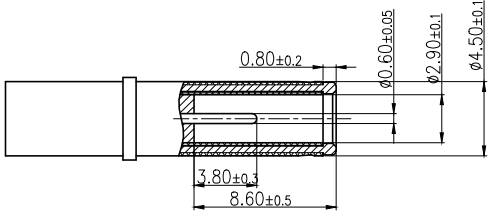
SECTION A-A



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

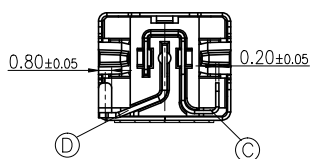


BOTTOM

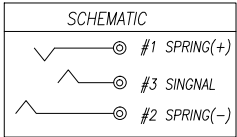


MATING PLUG TOLERANCE:X.XX:±0.10

PLUG 型號: 皇積 45P06CV230-1A00-01



BACK



ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
E	MYLAR	1	YELLOW	N/A
D	SIGNAL	1	C5210 0.30T	GOLD FLASH OVER Ni 50u" MIN.
C	SPRING+	1	C5210 0.20T	GOLD FLASH ON SOLDER TAIL; OVER Ni 50u" MIN.
B	SHELL	1	C5210 0.20T	GOLD FLASH ON SOLDER TAIL; OVER Ni 50u" MIN.
A	BODY	1	PA10T+30%GF UL 94V-0	BLACK

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	YUREN PART NO. 2DC3071-002111F
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 1 REV:B
CUSTOMER COPY			