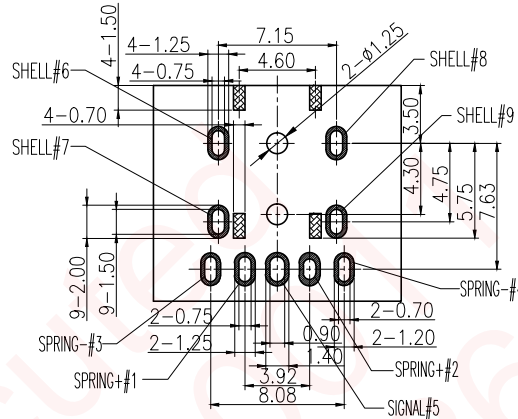
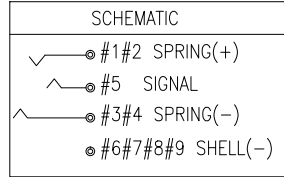
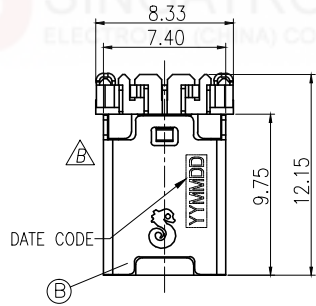
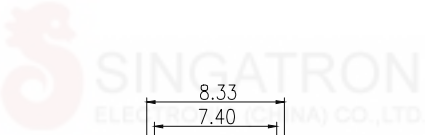


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T131219-2A	Allen	2014.05.14
B	ECN NO. S151162-E	YUREN	2016.01.07



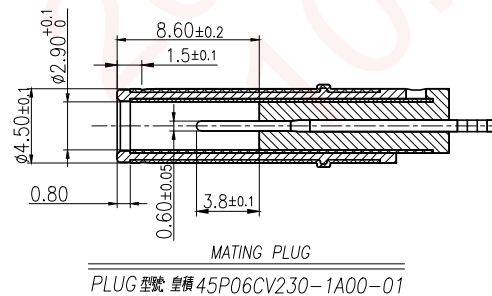
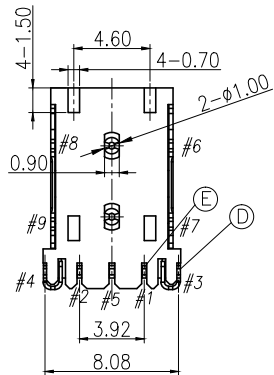
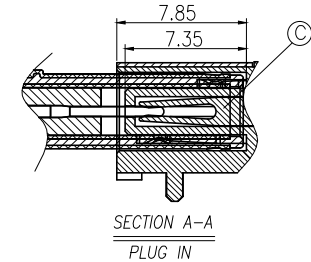
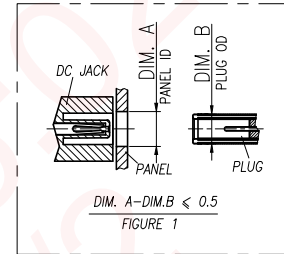
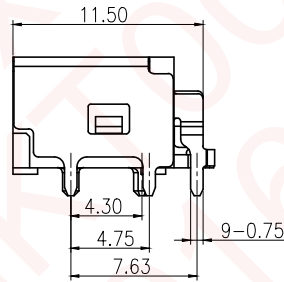
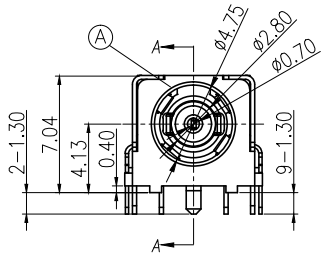
RECOMMENDED PCB LAYOUT  
COMPONENT SIDE  
(TOLERANCE: ±0.05)

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - 1-1. RATING: 20V 5A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:**
  - 2-1. INSERTION FORCE: 3.0 Kgf MAX.
  - 2-2. WITHDRAWAL FORCE: 0.3~3.0Kgf.
- LIFE TEST: 5,000 CYCLES.**
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- GREEN PRODUCT IDENTIFICATION MARK ON JACK: (C)**
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: (C)**
- FOR HAND SOLDERING LEAD-FREE PROCESS.**
- PRINTED DATE CODE "YMMDD".**



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.)



E	SPRING(+)	1	COPPER ALLOY 0.20T	Gold Flash On Contact Area.
D	SPRING(-)	1	COPPER ALLOY 0.25T	Matte Sn120u"Min On Solder Tail.
C	SIGNAL	1	COPPER ALLOY 0.30T	All Over Ni 50u"Min.
B	SHELL	1	STAINLESS STEEL 0.25T	Ni 50u"Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC (HALOGEN FREE)UL 94V-0	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	
DECIMALS:		TITLE		
X	:±0.5	DC POWER JACK		
X.X	:±0.3	DWN YUREN PART NO. 2DC3122-000111F		
X.XX	:±0.2	CHKD CERRY SCALE 4:1 UNIT: mm		
		APVD LIAO SIZE: A3 SHEET:1 OF 1 REV:B		
<b>CUSTOMER COPY</b>				