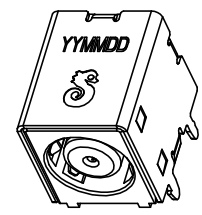
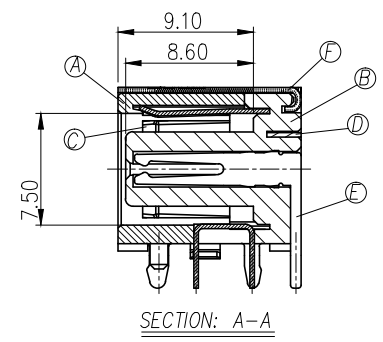
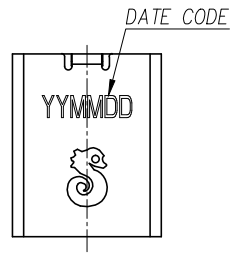
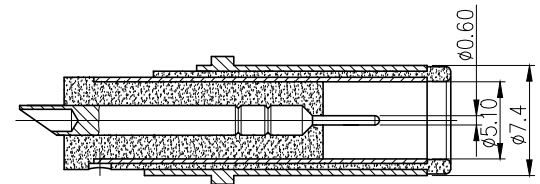
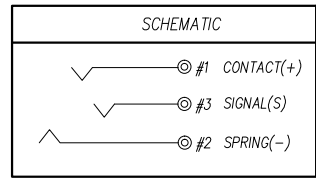
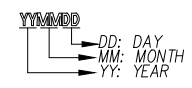
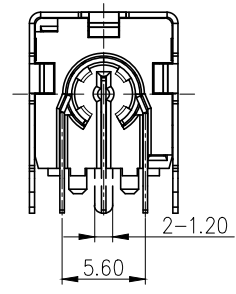
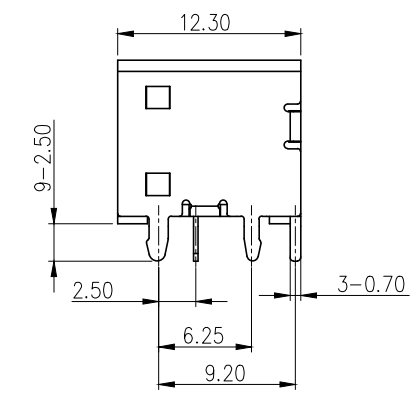
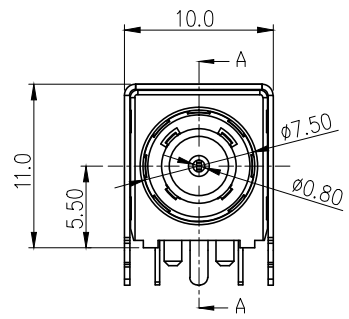


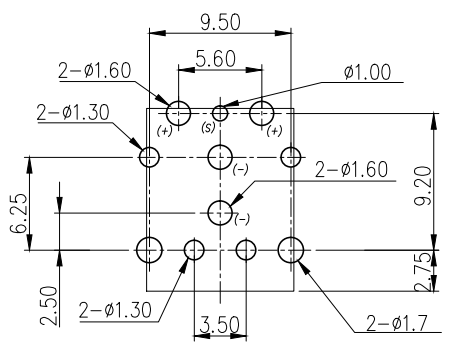
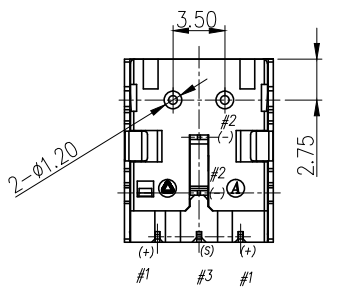
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.C211105-2A	JIE-FU	2022.01.10



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 42V 10A
    - 1-2. CONTACT RESISTANCE: 20m MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 150V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE : 3.0 KGF MAX
    - 2-2. WITHDRAWAL FORCE : 0.35~3.5KGF
  - LIFE TEST: 5,000 CYCLES MIN.
  - THE TEMPERATURE OF 270 DEGREES,5SECONDS.
  - OTHER GENERAL SPEC. TO REFER "2DC1003 SERIES SPEC".
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 🌐
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PACKAGING: TAPE&REEL



MATING PLUG



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

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHELL	1	BRASS 0.35T	NICKEL 50u" MIN.
E	SIGNAL (S)	1	COPPER ALLOY 0.3T	5u" Au on CONTACT AREA ALL OVER Ni 50u"
D	CONTACT (+)	1	COPPER ALLOY 0.3T	
C	SPRING (-)	1	COPPER ALLOY 0.3T	
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC 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	
X : ±0.5	X : ±2°	DC POWER JACK	
X.X : ±0.3	X.X : ±1°	DWN	JIE-FU
X.XX : ±0.2		CHKD	LUSSEN
		APVD	LIAO
		SCALE	4:1
		UNIT	mm
		SIZE	A3
		SHEET	1 OF 1
		REV	A
CUSTOMER COPY			