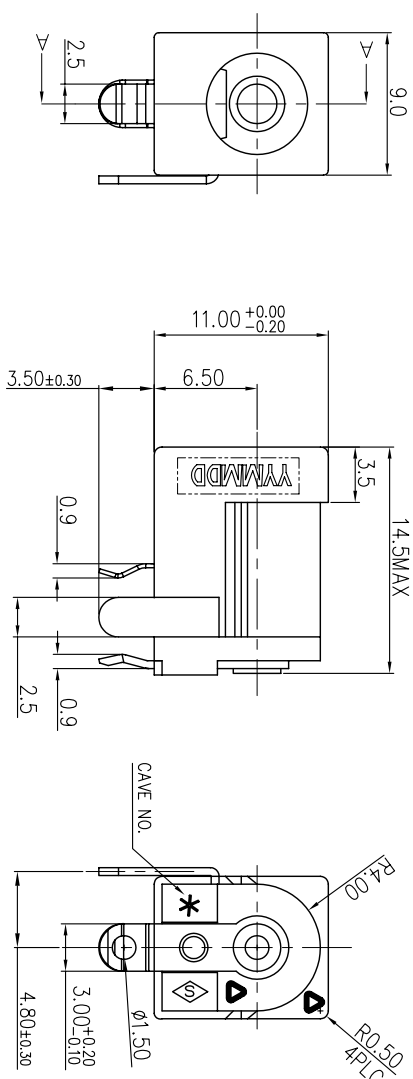
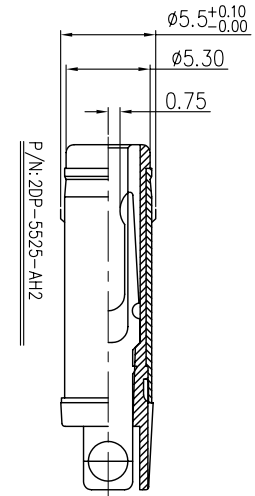
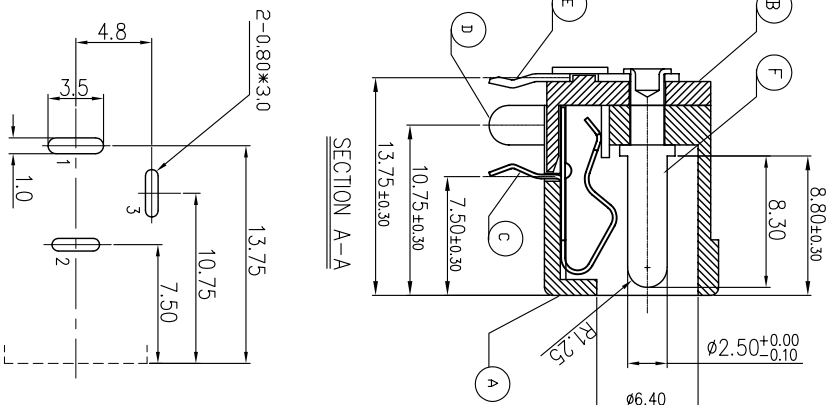


SECTION A-A



RECOMMENDED P.C. BOARD LAYOUT
(TOP VIEW)(TOL. ±0.05)

MATING PLUG(REF ONLY)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 16VDC 3A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DILECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.2~3.0 KGf
 - WITHDRAWAL FORCE : 0.2~3.0 KGf
- LIFE TEST: 5,000 CYCLES MIN.
- MESURING CONDITION:

TEMPERATURE: 5~35°;
RELATIVE HUMIDITY: 40%~85%
- ENVIRONMENTAL SPECIFICATIONS:

5.1 HUMIDITY TEST: HUMIDITY 90%~95%;TEMPERATURE 40±2° FOR 96 HOURS.
6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.
- DATE CODE DESCRIPTION:

YY MM DD
DAY
MONTH
YEAR

G.P. PASS

F	PIN	1	COPPER ALLOY	Ni 60u"~180u" Cu 80u" MIN.
E	TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
C	TIP SPRING	1	COPPER ALLOY,0.25T	Ag 20u" MIN.,Ni 50u"~180u"
B	COVER	1	THERMAL PLASTIC,UL94V-0	COLOR BLACK
A	BODY	1	THERMAL PLASTIC,UL94V-0	COLOR BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIED TOLERANCES				
DECIMALS: ANGLES:				
X : ±0.5	X : ±2°			
X.X : ±0.3	X.X : ±1°			
X.XX : ±0.2				
TITLE	DC POWER JACK			
DWN	Part No. 2DC-0505B400H			
CHKD	SCALE 3:1 UNIT: mm			
APVD	SIZE: A4 SHEET: 10F1 REV: A			

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

CUSTOMER COPY