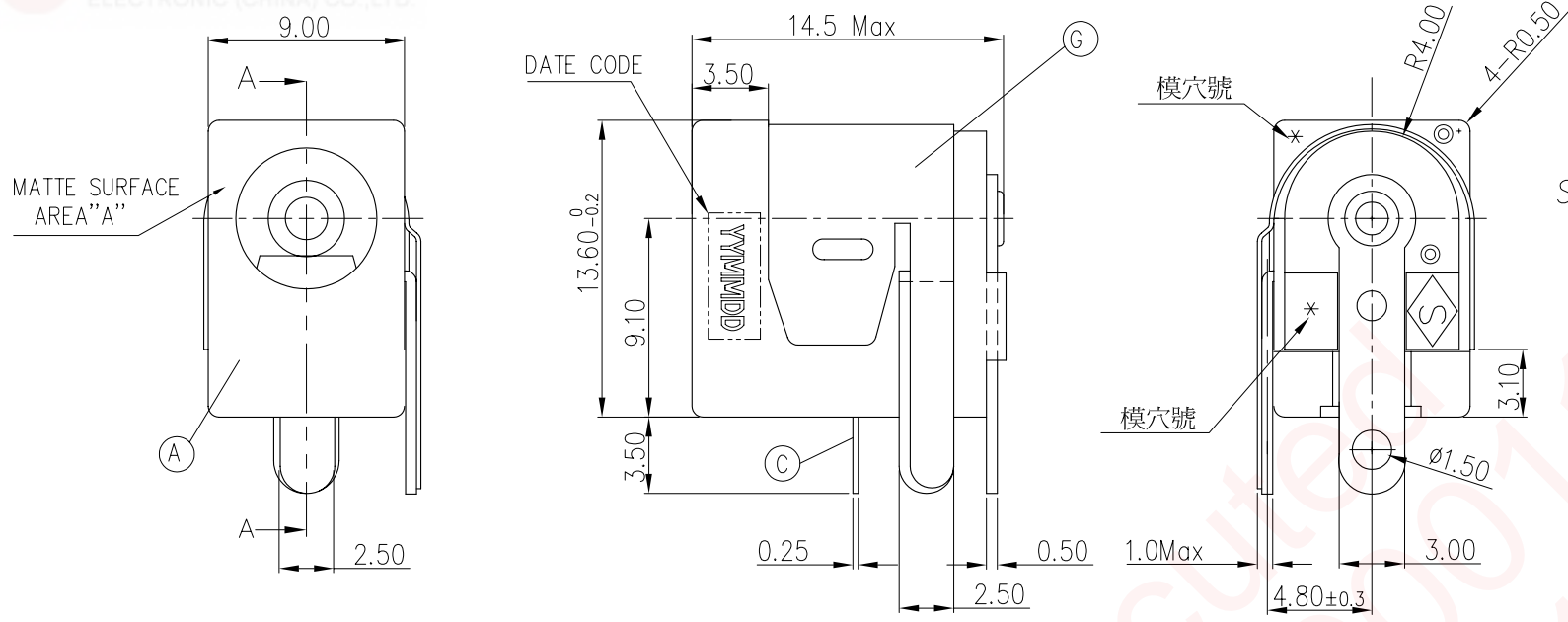
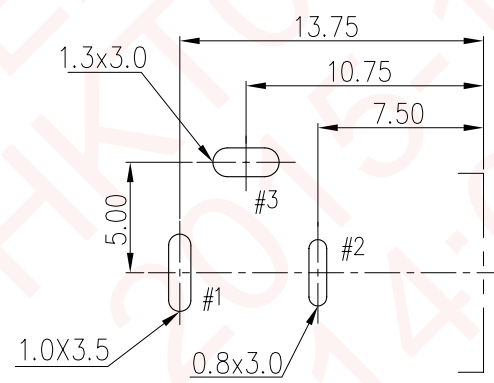
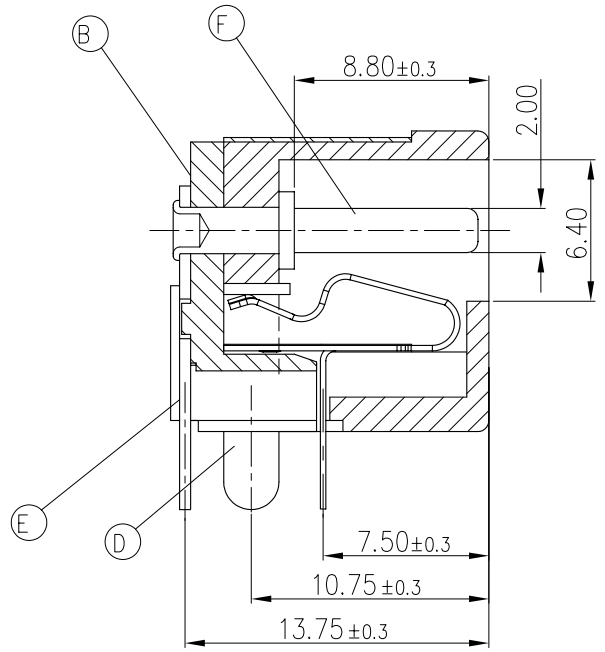


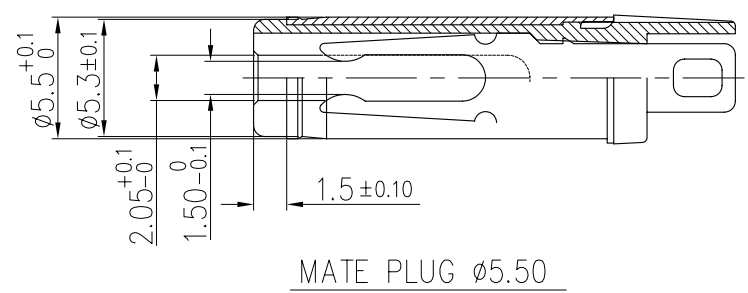
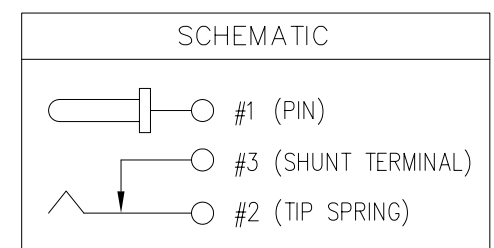
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	DAOWEN	2013.01.28
B	ECN:C150158 MODIFY PLATING	CHEN	2015.12.03



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - 1-1. RATING: 20V, 4A Min.
 - 1-2. CONTACT RESISTANCE: 30 MILLIOHMS Max. FOR INITIAL, 50 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE : 0.2~2.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.2~1.5 KGF
 - LIFE TEST:** 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC-S005 SERIES SPEC".**
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:**
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.**
 - FOR HAND SOLDERING LEAD-FREE PROCESS.**
 - DATE CODE "YYMMDD"**
 - DAY
 - MONTH
 - YEAR



RECOMMEND PC BOARD LAYOUT
TOP VIEW (TOLERANCE ±0.05)



MATE PLUG Ø5.50

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHIELDING PLATE	1	COPPER ALLOY 0.2T	NICKEL PLATED
F	PIN	1	COPPER ALLOY	NICKEL PLATED
E	TERMINAL	1	COPPER ALLOY 0.5T	SILVER PLATED
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	SILVER PLATED
C	TIP SPRING	1	COPPER ALLOY 0.25T	SILVER PLATED
B	COVER	1	HIGH-THERMAL PLASTIC UL 94V-0	BLACK COLOR
A	BODY	1	HIGH-THERMAL PLASTIC UL 94V-0	BLACK COLOR
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: ANGLES:
X : ±0.5 X : ±2°
X.X : ±0.3 X.X : ±1°
X.XX : ±0.2

TITLE: DC POWER JACK
DWN: Chen-Cao 15/12/14
CHKD: Stone-Zhu 15/12/14
APVD: Zhe-Zhou 15/12/14

PART NO. 2DC-S005-D14F
SCALE 3:1 UNIT: mm
SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY 12/15