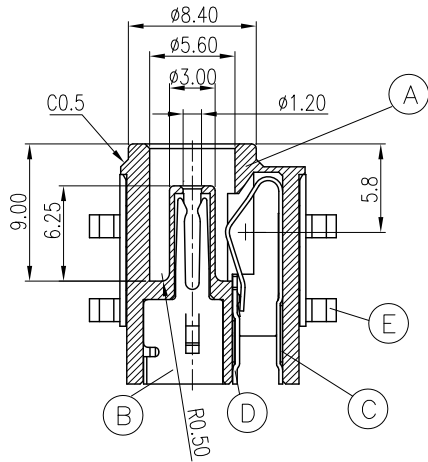
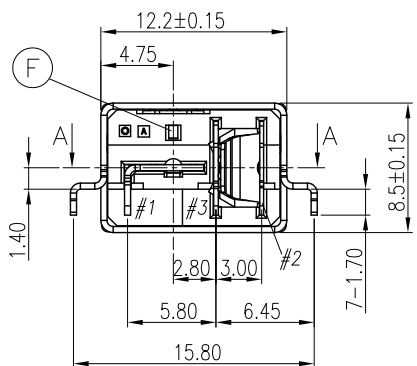
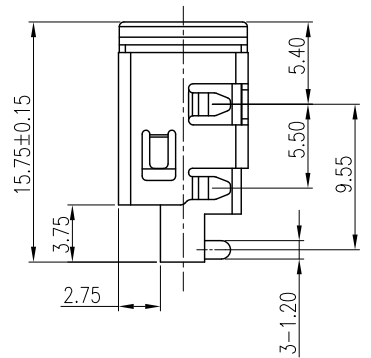
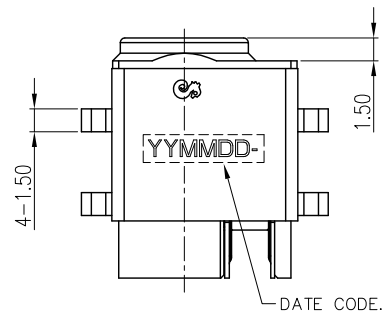


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T090317-7A	Sky	2009.11.19
B	ECN NO: S100422	Ryan	2010.05.13

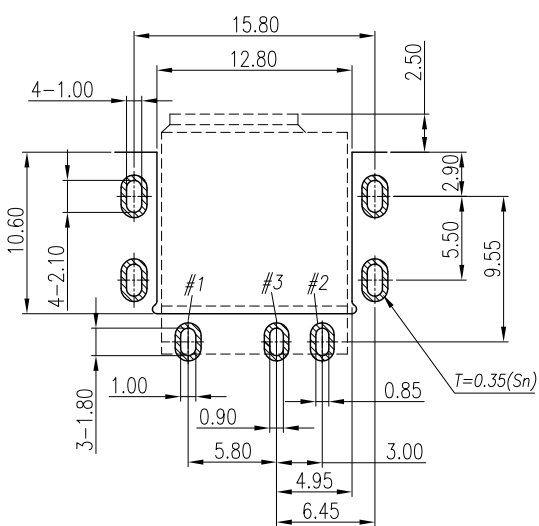
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 20V 7A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 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 KG Max.
 - 2-2. WITHDRAWAL FORCE : 1.0~3.0 KG
- LIFE TEST: 5,000 CYCLES MIN.
- 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.
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

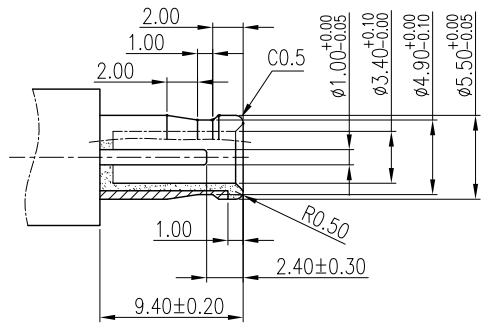
YYMMDD
 DD: DAY
 MM: MONTH
 YY: YEAR



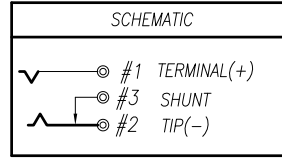
SECTION A-A
SCALE 1:1



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



MATING PLUG
TOLERANCE:±0.10



F	GROUND	1	STAINLESS 0.20T	N/A
E	SHELL	1	BRASS 0.40T	Ni 60u" Min.
D	SHUNT	1	COPPER ALLOY 0.30T	GOLD FLASH ON CONTACT AREA; Sn 120u" ON SOLDER TAIL;
C	TIP	1	COPPER ALLOY 0.25T	ALL OVER Ni 60u"
B	TERMIANL	1	COPPER ALLOY 0.4T	GOLD FLASH OVER Ni 60u"
A	BODY	1	HIGH THERMOPLASTIC TEMP 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 JACK		
X :±0.5	X :±2°	DWN Ryan 2010.05.13	PART NO.2DC3006-000111		
X.X :±0.3	X.X :±1°	CHKD Lussen 2010.05.13	SCALE:1:1	UNIT: mm	
X.XX :±0.2		APVD Max 2010.05.13	SIZE: A3	SHEET:1 OF 1	REV:B

CUSTOMER COPY