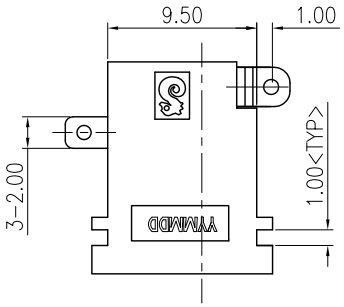
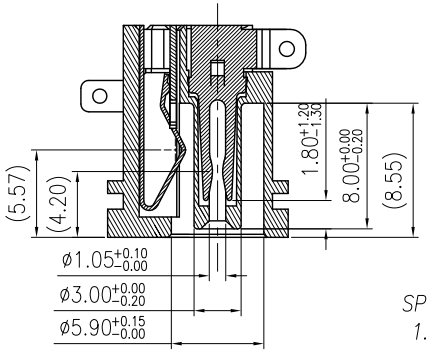
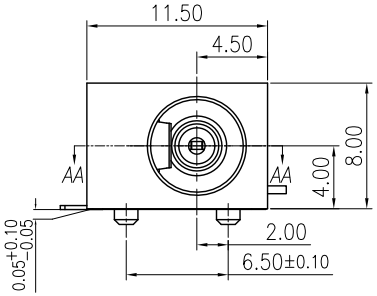
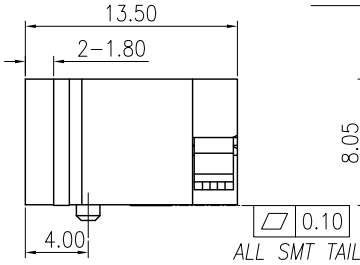
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	Product Release	ALLEN	2010.11.08



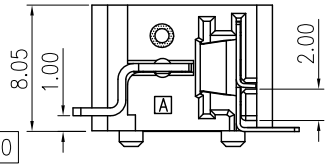


SECTION AA-AA



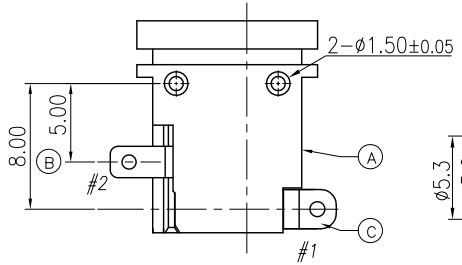


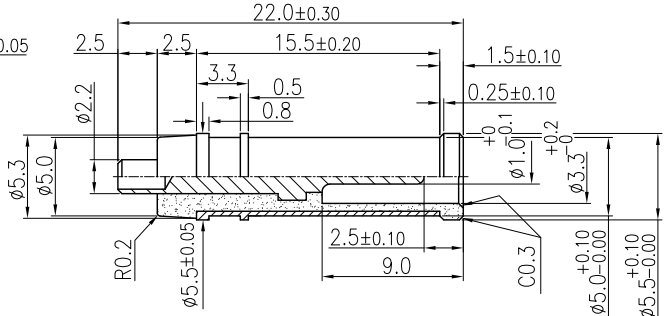
ALL SMT TAIL



SPECIFICATIONS:

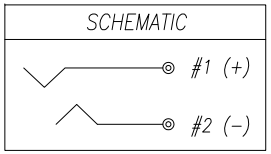
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 13.5V 2A
   - 1-2. CONTACT RESISTANCE: 50mΩMAX.(INITIAL)
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 V DC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 0.3~3.0 KGF
   - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 10000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC2000 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR 260°C 10 SEC REFLOW SOLDERING LEAD-FREE PROCESS.
9. PACKAGING IN Tape &Reel.
10. PRINTED DATE CODE" YYMMDD " ON TOP OF CONNECTOR.
    - DD: DAY
    - MM: MONTH
    - YY: YEAR

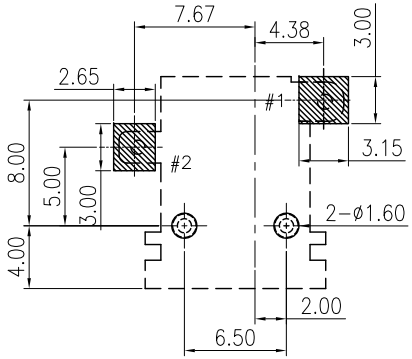




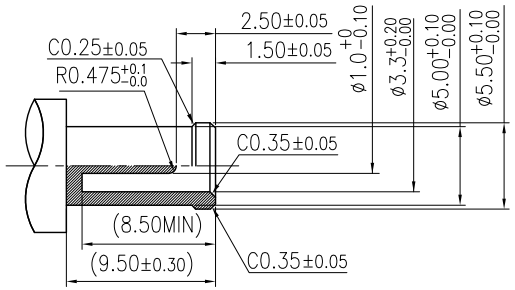
MATE PLUG(2DP1510-000111)

SCHEMATIC





RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



MATE PLUG
(EIAJ RC-5320A STANDARD)

C	TERMINAL	1	COPPER ALLOY,T=0.50mm	Ag20u"MIN. Ni 60u"MIN.
B	TIP	1	COPPER ALLOY,T=0.25mm	Ag20u"MIN. Ni 60u"MIN.
A	BODY	1	THEMOSETTING HIGH TEMP	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	DC JACK SMT 4.0H TYPE		
DWN	Allen 10.11.29	PART NO. 2DC2000-003111F	
CHKD	Winkan 10.11.29	SCALE 3:1	UNIT: mm
APVD	Liao 10.11.29	SIZE: A4	SHEET: 1OF1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A