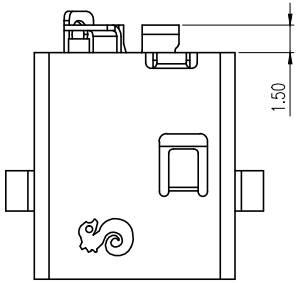
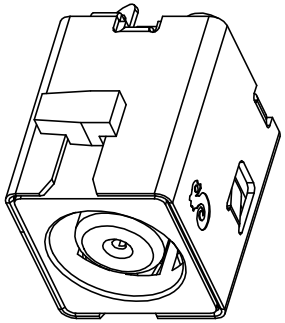
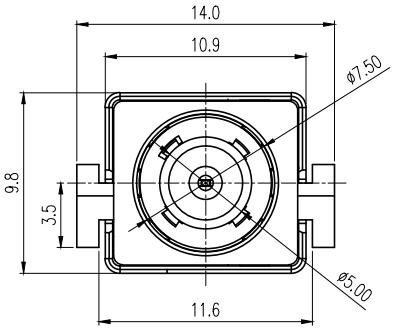
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T090921-6A	Tom	2010.01.25
B	ECN NO:S160935-C (B)	YUREN	2016.10.11

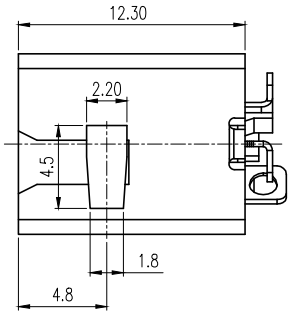


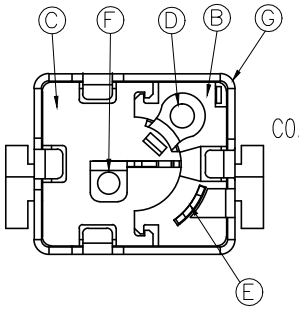


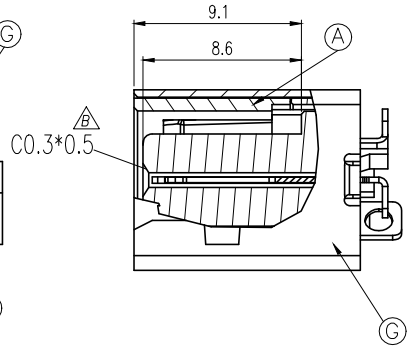
SPECIFICATIONS:

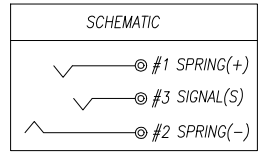
1. ELECTRICAL CHARACTERISTICS:
   1-1.RATING: DC 20V 10A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE :3.5 KG Max.
   2-2. WITHDRAWAL FORCE :0.35KG Min.
3. LIFE TEST: 5,000 CYCLES MIN.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ◎
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR HAND-SOLDERING LEAD-FREE PROCESS.
8. PRINTED DATE CODE" YYMMDD-" ON TOP OF CONNECTOR.

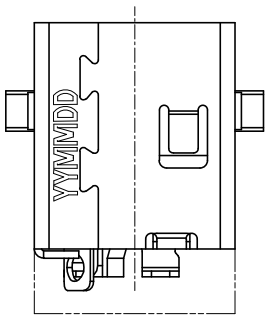


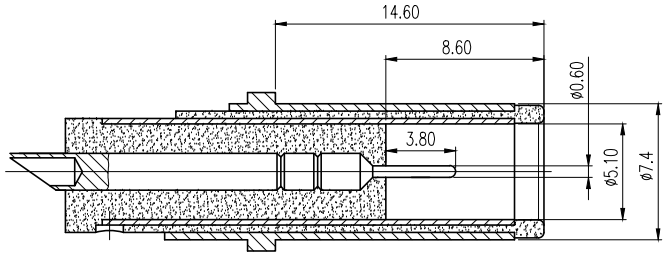












MATING PLUG
TOLERANCE:±0.05

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHELL	1	SPCC-SD 0.4T	Ni 60u" Min OVER Cu 80u"Min
F	SIGNAL	1	COPPER ALLOY 0.30T	NICKEL UNDERPLATED OVER ALL ,
E	SPRING(-)	1	COPPER ALLOY 0.30T	GOLD FLASH AT CONTACT AREA
D	SPRING(+)	1	COPPER ALLOY 0.30T	AND Sn100u" Min. AT WELD AREA .
C	BACK PLATE	1	THERMOPLASTIC UL 94V-0 (HALOGEN FREE)	BLACK
B	COVER			
A	HOUSING			

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			
DWN	YUREN	PART NO.2DC3020-000111		
CHKD	CERRY	SCALE:1:1	UNIT: mm	
APVD	LIAO	SIZE: A3	SHEET:1 OF 1	REV:B

CUSTOMER COPY

文件編號 RD-06-043-A