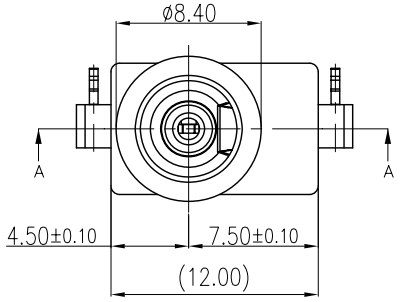
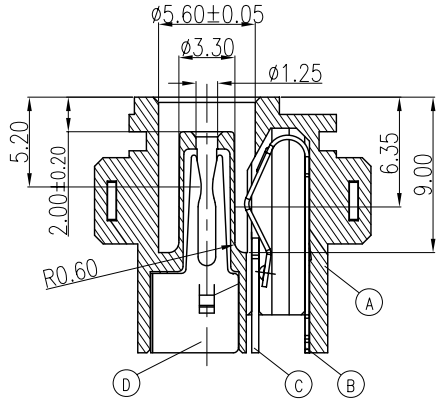
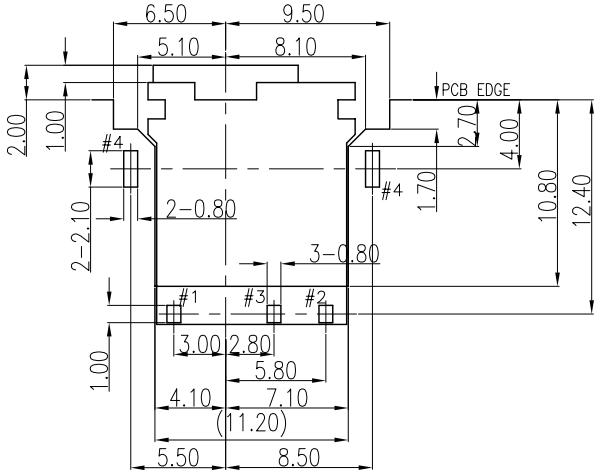
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO:S081009	SKY	2008.10.27
E	ECN NO:S090203	LILI	2009.04.15
F	ECN NO.S090438-2	Sky	2009.06.19

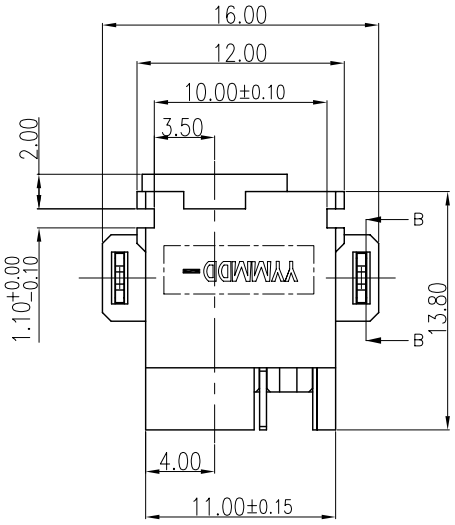


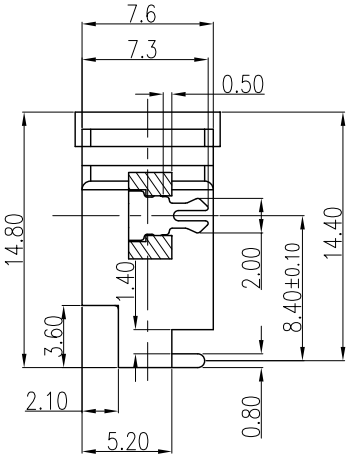


SECTION A-A

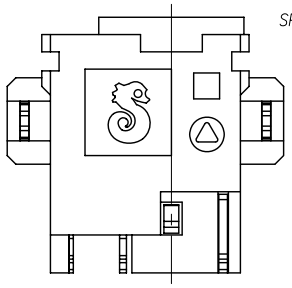


RECOMMEND PCB LAYOUT
TOP VIEW (TOL.±0.05)

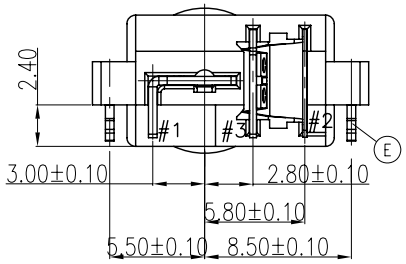


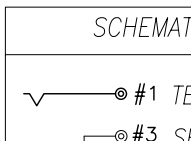


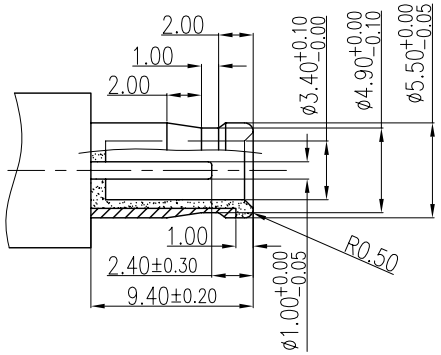
SECTION B-B



SPECIFICATIONS:
1 ELECTRICAL PERFORMANCE
CONTACT RESISTANCE 30mΩ Max. ; AFTER RELIABILITY TEST 50mΩ Max.
2 MECHANICAL PERFORMANCE
INSERTION FORCE: 0.3~3KG ,WITHDRAWAL FORCE: 1~3KG
RETENTION FORCE OF FIX TERMINAL: 2KG MIN.
3.ENVIRONMENTAL SPECIFICATIONS:
LIFE TEST: 5000CYCLES
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
5.GREEN PRODUCT IDENTIFICATION MARK ON JACK: △
6.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
7.FOR REFLOW SOLDERING LEAD FREE PROCESS.
8.PRINTED DATE CODE" YYMMDD " ON TOP OF CONNECTOR.(DD:DAY MM:MONTH YY:YEAR)







MATING PLUG
TOLERANCE:±0.10

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	FIX TERMINAL	2	BRASS,T=0.50mm	Sn 80u" OVER Ni 60u"
D	TERMINAL	1	COPPER ALLOY,T=0.50mm	Ag 20u" OVER Ni 60u"
C	SHUNT	1	BRASS,T=0.40mm	GOLD FALSH ON CONTACT AREA; Sn 80u" ON SOLDER TAIL; ALL OVER Ni 60u"
B	TIP	1	COPPER ALLOY,T=0.25mm	Ag 20u" OVER Ni 60u"
A	BODY	1	PA6T+30%G.F.	BLACK

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 SINK 2.4H TYPE		
DWN	Sky2009.06.19	PART NO.2DC3002-003111	
CHKD	Boye	SCALE:4:1	UNIT: mm
APVD	Max	SIZE: A3	SHEET:1 OF 1 REV:F

CUSTOMER COPY

文件編號 RD-06-043-A