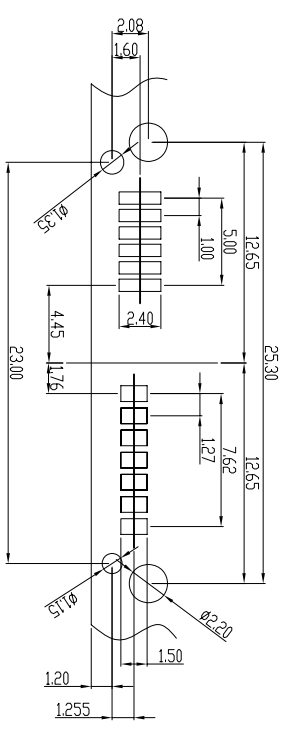
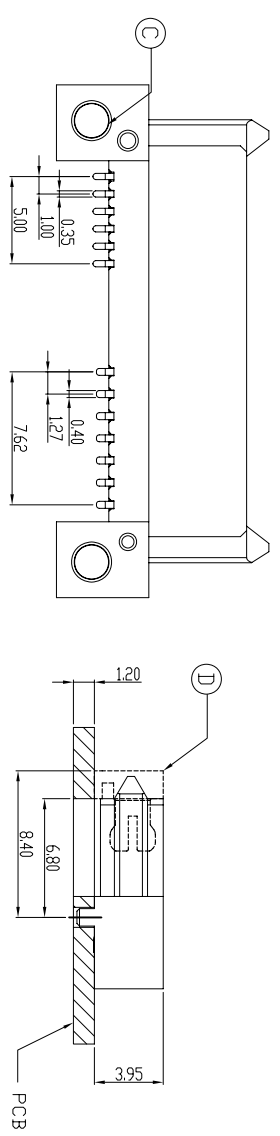
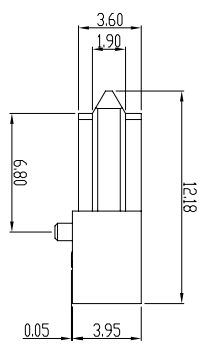
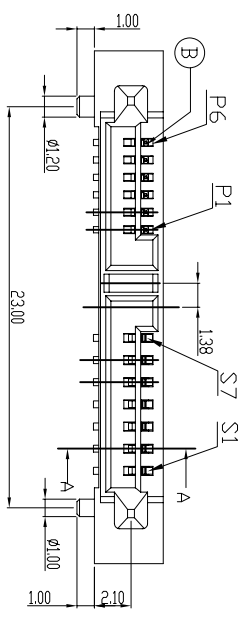
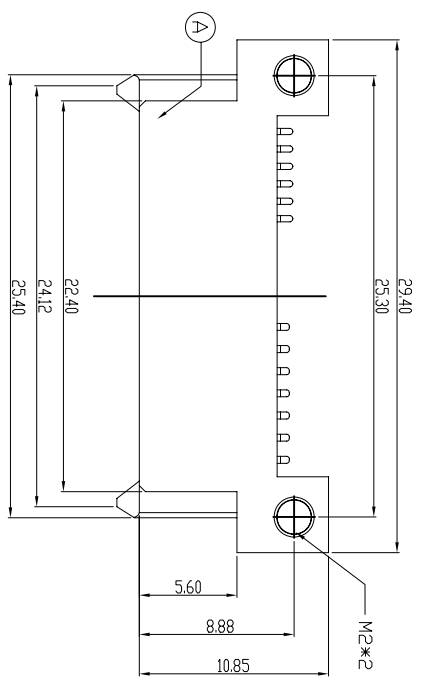


REV./ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.S111230-6A	Springwu	2012.04.05

- NOTES:
- ELECTRICAL PERFORMANCES:
 - 1.1 CURRENT RATING: 150 A (PER CONTACT), DC SV(PPR CONTACT).
 - 1.2 CONTACT RESISTANCE: 50 mΩ MAX.
 - 1.3 INSULATION RESISTANCE: 1000 MΩ MIN.
 - 1.4 DIELECTRIC WITHS TANDING VOLTAGE: 250V AC FOR 1 MINUTE.
 - MECHANICAL PERFORMANCES:
 - 2.1 INSERTION FORCE: 2.0 KG MAX.
 - 2.2 WIRHDRAWAL FORCE: 0.25KG MIN(AFTER 500 CYCLES).
 - 2.3 MECHANICAL OPERATION: 500 CYCLES.
 - 2.3 OPERATING TEMPERATURE: -40°C TO 85°C
 - OTHER GENERAL SPEC. TO REFER '2ST3005-013111F SPEC'.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: (C)
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: (C)
 - FOR REFLDOW SOLDERING LEAD-FREE PROCESS.
 - SOLDERING HEAT RESISTANCE: 260°C 10 SEC.



SECTION A-A



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

D	CAP	1	HIGH TEMP.UJ94V-0	BLACK
C	NUT	2	BRASS	Ni 50U" PLATING OVER ALL.
B	CONTACT	13	PHOSPHOR BRONZE.T=0.25	GOLD FLASH ON CONTACT AREA Sn 80U" ON SOLDER TAIL: ALL OVER Ni 50U" PLATING.
A	BODY	1	HIGH TEMP.UJ94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X	:±0.5	X	:±2°
X.X	:±0.3	X.X	:±1'
X.XX	:±0.2		

TITLE	SLIM SATA 13PIN RECEPTACLE CONN.
DWN	Springwu
CHKD	Sky
APVD	Lussen
PART NO.	2ST3005-013111F
SCALE:	4:1
UNIT:	mm
SHEET:	1 OF 1
REV:	A

CUSTOMER COPY

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信普企業股份有限公司