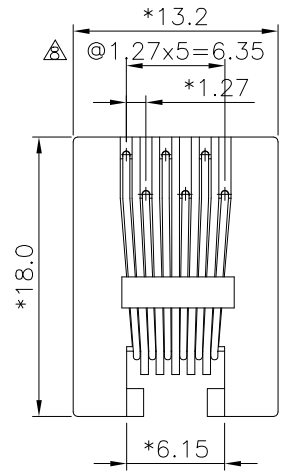
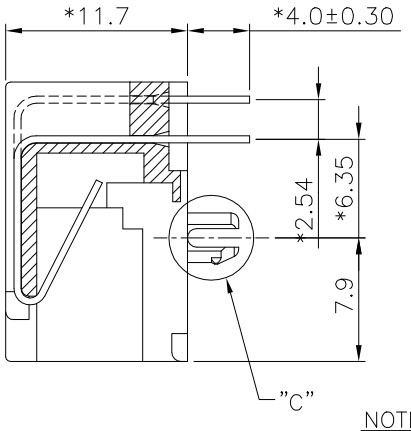
D1RFRD006

		MODIFY DRAWING	QIULER 02/18/05

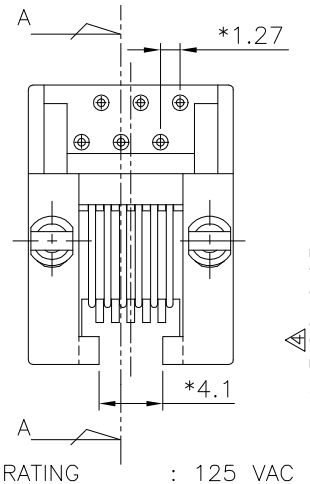
REVISION RECORD

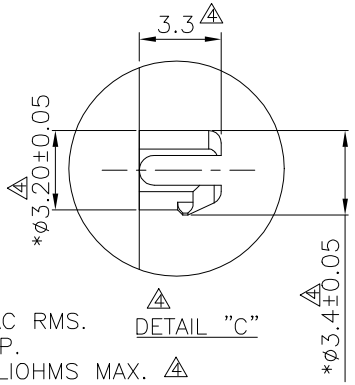
REV	ECO	DESCRIPTION	DRFT	CHKD
1		MODIFY DRAWING	CZH 3/25/03'	
2		DESIGN MODIFY	Synge 8/6/2003	
3		ADD PART NO	Waters 10/08/03	
4		Add View	SAMMY 12/25/03	
5		Add NEW P/N	Xlf 4/03/04"	
6		ADD PART NO	SHE 07/13/04'	
7		MODIFY DRAWING	SHE 11/15/04'	



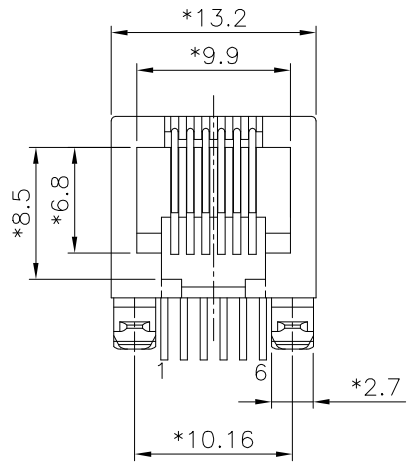


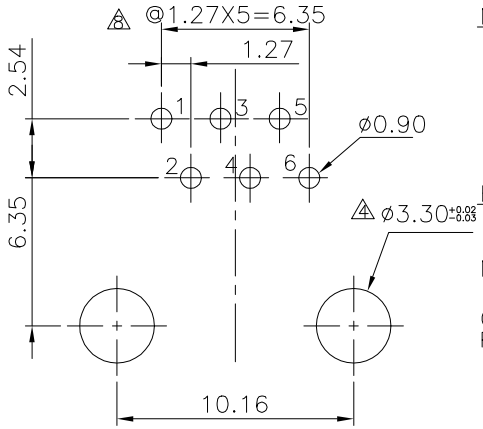
SECTION A–A





DETAIL "C"





PC Board Layout

Component Side Shown

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 1000 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V–0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE ø0.46mm.
3. PLATING : GOLD PLATING OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE–SOLDER : 1 LB MIN.
6. PCB RETENTION POST–SOLDER: 10 LBS MIN.

ENVIRONMENTAL:
1. STORAGE : –40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE NO. E163191

PART NUMBER: E536X–000X1X

2– 2C
4– 4C
6– 6C

0– A06–0100 BK
1– A06–0110 GY
4– A05–0040 BK
5– A05–0130 BK

1– 3u" 2– 6u" 3–15u"
4– 30u" 5–50u"
G – 2u"
F – GOLD FLASH

LEAD FREE PART NUMBER: E536X–00051X–L

2– 2C
4– 4C
6– 6C

FR52 BK

1– 3u" 2– 6u" 3–15u"
4– 30u" 5–50u"

MM (INCH)		DFTO LGY	DATE 3/10/03
TOLERANCES EXCEPT AS NOTED		CHKD LIUXIN	DATE 2005/2/18
MM		MFO	DATE
.0 ±0.20	±	APPV LLUSHENG	DATE 2005/2/18
.00 ±0.15	±		
.000 ±0.075	±	MATERIAL :	
ANGLES ±		QT'Y :	
THIRD ANGLE PROJECTION		FINISH :	
DETACHED LISTS		SCALE : 2.5:1	

FULL RISE ELECTRONIC CO., LTD

TITLE
90° VERY L/P PCB JACK 6P

DRAWING NO. GE533077 /PART NO. SEE NOTE

SIZE A3 REV 8

DO NOT SCALE DRAWING SHEET X OF Y

8 7 6 5 4 3 2 1

H G F E D C B A