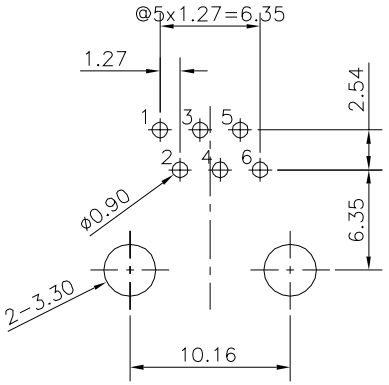
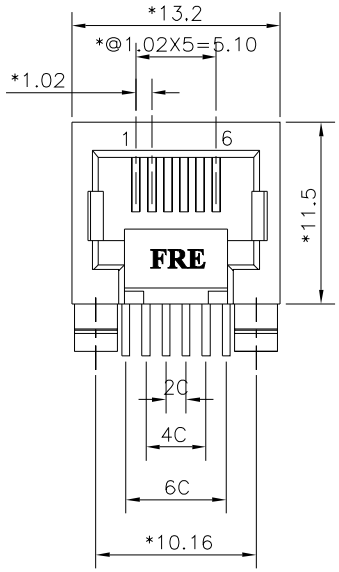
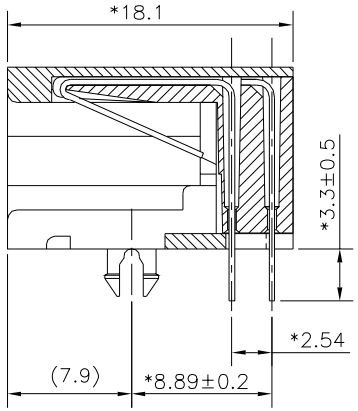
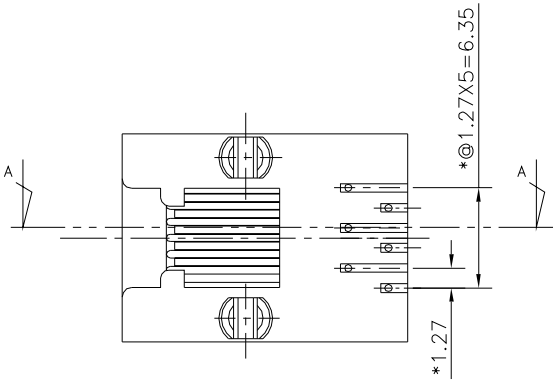


PC Board Layout T=1.6mm
Component Side Shown Tolerance±0.05mm





SECTION A–A



NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 150 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : NYLON 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 TEMPERATURE : –40°C TO +85°C.
2. OPERATION TEMPERATURE: –40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE:255~265°C (5~10 SECONDS)
4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO

PART NUMBER	CONTACT	COLOR	GOLD PLATING
E5362–S00512–L	2	BLACK	6u"
E5364–S00312–L	4	GRAY	6u"
E5364–S00313–L	4	GRAY	15u"
E5364–S00512–L	4	BLACK	6u"
E5366–S00312–L	6	GRAY	6u"

DETACHED LISTS

MM (INCH)

TOLERANCES EXCEPT AS NOTED

MM	
.0 ± 0.2	±
.00 ± 0.15	±
.000 ± 0.075	±

ANGLES ± 0.5

THIRD ANGLE PROJECTION

RoHS Compliant

Pulse A TECHNITROL COMPANY

TITLE

11.5 SIDE ENTRY 6P

DFTO Cathy	DRAWING NO. CE533A31-LA	SIZE A3	REV O
DATE 08/21/2006	/PART NO. SEE TABLE		
SCALE : 3:1	DO NOT SCALE DRAWING	SHEET 1	OF 1

H G F E D C B A

8 7 6 5 4 3 2 1