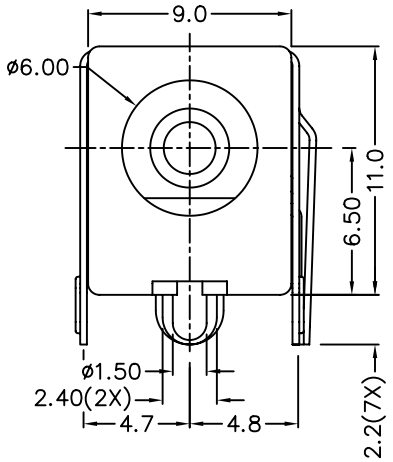
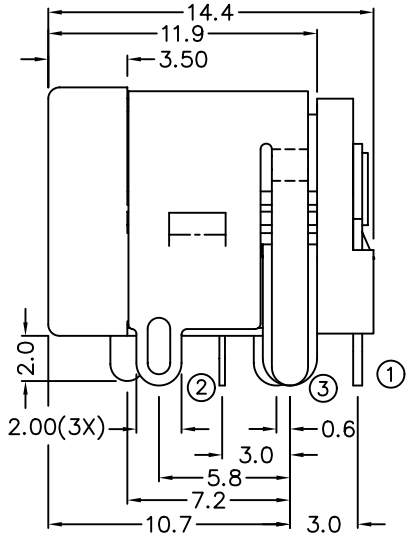
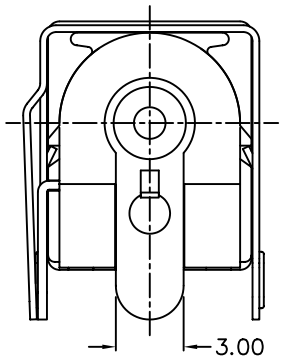
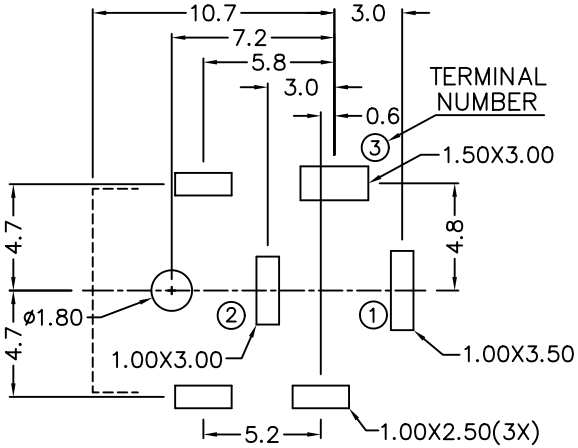
ZONE	SYMBOL	REVISION	APPROVAL	DATE

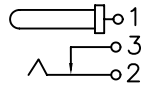








PCB LAYOUT
(BOTTOM VIEW)

MODEL NO.	TDC-047S
SCHEMATIC	
CENTER PIN	ø1.65mm
	ø2mm
	ø2.5mm

∗ MATERIAL

CENTRE PIN	: BRASS
TERMINAL 1	: BRASS
TERMINAL 2	: COPPER ALLOY
TERMINAL 3	: BRASS
SHIELD	: BRASS
HOUSING	: PBT
COVER	: PBT

SPECIFICATIONS

1 Insulation resistance of adjacent open terminals shall not be less than 50 Megohms when measured with 500 Volts resistance meter.
2 Connector shall withstand 500 Volts (RMS) between adjacent open terminal for one minute.
3 Contact resistance of normally closed terminals shall not exceed 0.03 ohms when measured at a current of one Ampere by Voltage drop method.
4 Connector shall withstand 5,000 cycles of insertions and withdrawal with testing plug , contact resistance shall not exceed 0.1 ohm.

JOYNet Enterprise Co.,Ltd. Technology Profession Service

DESIGN	T.Y.LI	DATE	17-2-2004	SCALE	3:1		
DRAWING	T.Y.LI	DATE	17-2-2004	MATERIAL	∗		
PART NAME	DC POWER SOCKET	TOLERANCE UNLESS OTHERWISE SPECIFIED: 0.0±0.2, 0.00±0.1, 0.000±0.05	UNIT: mm	CHECK		DATE		DWG. NO.	TZ\DC047S-PBT
PART NO.	TDC-047S			APPROVAL		DATE		SHEET	

DCF-04/A