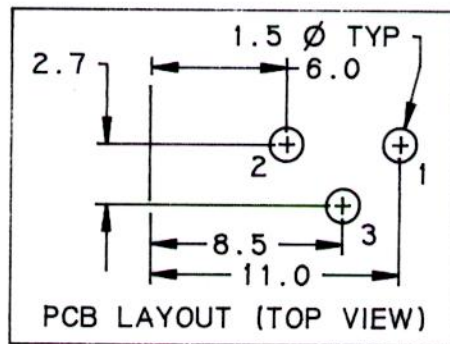
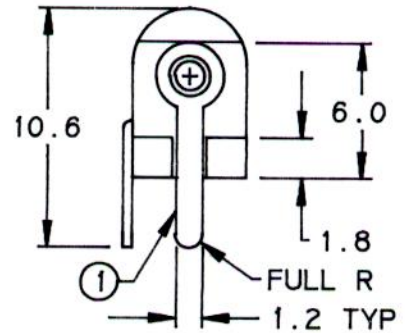
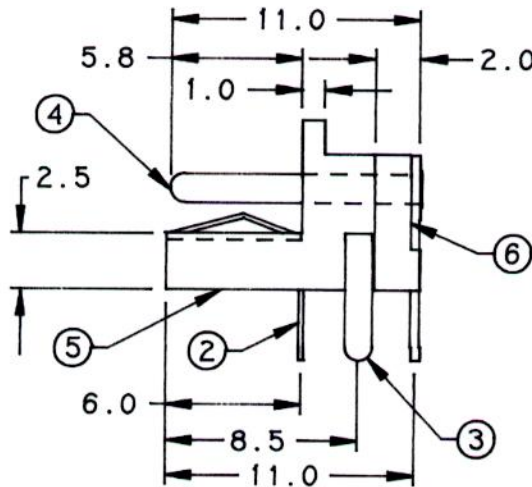
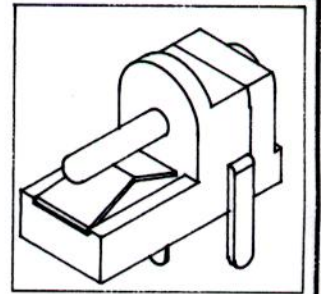
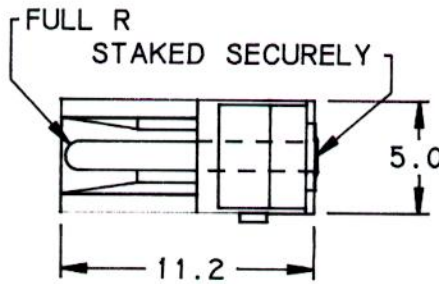
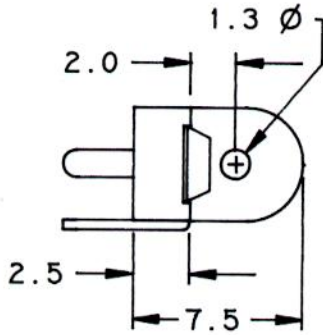


UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRIC.

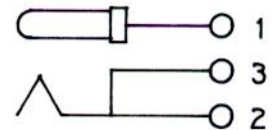
TO 1 DECIMAL PLACE ±.3
 TO 2 DECIMAL PLACES ±.13
 AS ANGLES ±1/2°

ISSUE	DATE
B	11/11/94
C	03/07/97
D	03/23/97



NOTE: TERMINALS SHALL BE NORMAL TO PART BOTTOM SURFACE. DEVIATION MUST NOT EXCEED 2° MAX.

ITEM	DESCRIPTION	QTY	MATERIAL/FINISH
6	COVER	1	PBT-10% GLASS, UL94V-0, BLACK
5	HOUSING	1	PBT-10% GLASS, UL94V-0, BLACK
4	PIN	1	BRASS-NICKEL PLATED
3	SLEEVE SHUNT	1	.4 BRASS-SILVER PLATED
2	SLEEVE TERMINAL	1	.2 PHOSPHOR BRONZE-SILVER PLATED
1	PIN TERMINAL	1	.4 BRASS-SILVER PLATED



SCHEMATIC



TITLE: POWER JACK		PART NO: SI-522	
DATE: 02/21/94	DRAWN: HV	CHKD: <i>[Signature]</i>	SCALE: SHEET: 3/1 1 OF 2

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRIC.

TO 1 DEC. PLS. \pm
TO 2 DEC. PLS. \pm
AS ANGLES \pm

ISSUE	DATE
B	11/11/94
C	03/07/97
D	03/23/97

SPECIFICATIONS:

ELECTRICAL:

CONTACT RATING: 0.30A @ 16 VDC
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500VDC
DIELECTRIC STRENGTH: 500 VAC FOR 1 MINUTE

MECHANICAL

OPERATING LIFE: 5,000 CYCLES
INSERTION FORCE: 0.3 Kg TO 2.0 Kg
WITHDRAWAL FORCE: 0.3 Kg TO 2.0 Kg



**SENIOR
INDUSTRIES, INC.**

TITLE:

POWER JACK

PART NO:

SI-522

DATE:

02/21/94

DRAWN:

HV

CHKD:

JF

SCALE:

SHEET:

2 OF 2