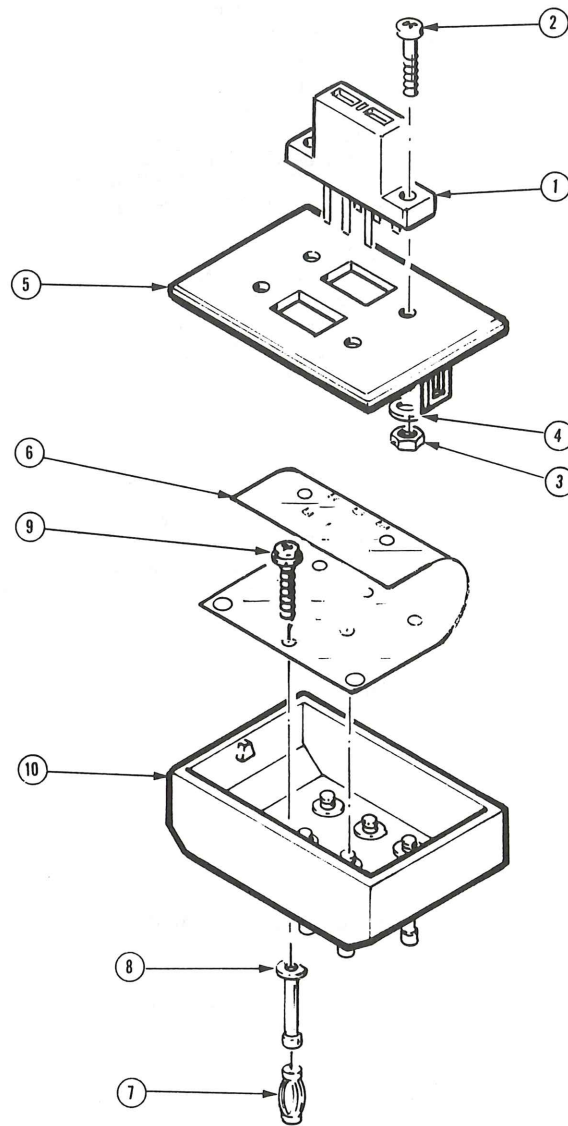


A1002 for 370 and 371
A1002 OPTION 01 for 576 and 577
KELVIN SENSING IN-LINE ADAPTER



The A1002 and A1002 Option 01 Kelvin Sensing In-line Adapters differ in that the A1002 is equipped with six interconnect pins which provide Kelvin Sensing for emitter, base and collector terminals. The A1002 Option 01 is equipped with five interconnect pins which provide Kelvin Sensing for emitter and collector terminals only.

The A1002 may be modified to a five-pin configuration by removal of the extra pin.

Since the A1002 Option 01 is slightly wider than the adapter previously supplied, use of the A1002 Option 01 with a 576 or 577 Curve Tracer may require replacement of the existing protective shield assembly. This is only required when the adapter is installed in the right hand socket. If use of the A1002 Option 01 is kept to the left hand socket, the protective shield need not be replaced. See the Optional Accessories listing for the new protective shield part number.

NO. 062-8511-01
DATE APRIL 1987(R)

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Fig. & Index No.	Tektronix Part No.	Serial/Assembly No.		Qty	12345	Name & Description	Mfr.		
		Effective	Dscont				Code	Mfr. Part No.	
1-1	136-0677-00			2		SKT, PL-IN ELEK: TRANSISTOR, 3 CONTACT (ATTACHING PARTS)	19613	203-2737-00-1225	
-2	211-0741-00			4		SCREW, MACHINE: 6-32 X 0.5, NYLON	83486	ORDER BY DESCR	
-3	220-0030-00			4		NUT, PLAIN, HEX: 6-32 X 0.305, WHITE NYLON	TK1281	ORDER BY DESCR	
-4	210-3057-00			4		WASHER, FLAT: 0.17 ID X 0.35 OD X 0.03, NYL (END ATTACHING PARTS)	TK1452	ORDER BY DESCR	
-5	200-3187-00	8537	8638	1		COVER, ADAPTER: IN-LINE LEAD	80009	200-3187-00	
	200-3187-01	8639		1		COVER, ADAPTER: IN-LINE LEAD	80009	200-3187-01	
-6	259-0031-00	8537	8638	1		FLEX CIRCUIT: INTERCONNECT, IN-LINE ADPTR	80009	259-0031-00	
	259-0031-01	8639		1		FLEX CIRCUIT: INTERCONNECT, IN-LINE ADPTR	80009	259-0031-01	
-7	214-3790-00			6		SPRING, CONTACT: 0.470 L, CU BE	80009	214-3790-00	
-8	131-3576-00			6		CONTACT, ELEC: 0.25 DIA, BRASS (ATTACHING PARTS)	80009	131-3576-00	
-9	211-0324-00	8537	8707	6		SCR, ASSEM WSHR: 4-40 X 0.188, PNH, T9 TORX DR	01536	829-06780-024	
	211-0292-00	8708		6		SCR, ASSEM WSHR: 4-40 X 0.29, PNH, BRS NI PL (END ATTACHING PARTS)	78189	51-040445-01	
-10	202-0201-00	8537	8638	1		BOX, TEST ADPTR: 2.205 X 1.60 X 0.640	80009	202-0201-00	
	202-0201-01	8639		1		BOX, TEST ADPTR: 2.205 X 1.6 X 0.64	80009	202-0201-01	
STANDARD ACCESSORIES									
	003-1369-00	8537	8638	1		RLSE TOOL, COVER: POLYCARBONATE	80009	003-1369-00	
	062-8511-00	8537	8638	1		DATA SHEET: A1002 IN-LINE ADAPTER	80009	062-8511-00	
	062-8511-01	8639		1		DATA SHEET: A1002 IN-LINE ADAPTER	80009	062-8511-01	
OPTIONAL ACCESSORIES									
	337-1194-02			1		SHIELD, ELEC: TRANSISTOR	80009	337-1194-02	

CROSS INDEX - MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip Code
01536	TEXTRON INC CAMCAR DIV	1818 CHRISTINA ST	ROCKFORD IL 61108
19613	SEMS PRODUCTS UNIT MINNESOTA MINING AND MFG CO	1410 E PIONEER DR	IRVING TX 75061
78189	TEXTTOOL PRODUCTS DEPT ELECTRONIC PRODUCT DIV	ST CHARLES ROAD	ELGIN IL 60120
80009	ILLINOIS TOOL WORKS INC SHAKEPROOF DIVISION TEKTRONIX INC	4900 S W GRIFFITH DR P O BOX 500	BEAVERTON OR 97077
83486	ELCO INDUSTRIES INC	1101 SAMUELSON RD	ROCKFORD IL 61101
TK1281	MICRO PLASTICS INC	HWY 178 NORTH	FLIPPIN AR 72634
TK1452	SHELLY-RAGON INC	8219 SW CIRBUS	BEAVERTON OR 97005

IMPORTANT NOTICE

WHEN MAKING KELVIN MEASUREMENTS WITH THIS DEVICE, INSERT THE BLACK PLASTIC COVER IN THE UNUSED SOCKET.

USING THE SOCKET COVER PROVIDES FOR A HIGH DEGREE OF MEASUREMENT ACCURACY BY TOTAL ISOLATION OF THE TWO SOCKETS ON THE KELVIN SENSING CONNECTIONS.

FAILURE TO USE THE SOCKET COVER ALLOWS AN INTERACTION BETWEEN THE TWO SOCKETS, AND CAN PROVIDE ERRONEOUS KELVIN MEASUREMENTS.

A1002

