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53A-736 ANALOG CABLE

SERVICE MANUAL

BFGoodrich
Aerospace

JcAIR Test Systems

WARRANTY

BFGoodrich Aerospace JcAir Test Systems (TSD) warrants its CDSbus products (hardware and firmware) against defects in materials and workmanship, and are warranted to meet the performance specifications as listed in the current catalog and/or data sheet for the specific product being warranted. This warranty applies for three (3) years following the date of shipment. TSD will, at its option, repair or replace, at no cost to the customer, products which prove to be defective during the warranty period, provided the defect or failure is not due to misuse or abuse of the product. The customer is responsible for shipment of the defective product to the TSD factory. Software products are supplied on a site license basis subject to the same performance warranty provisions; the materials and distribution provision applies to the distribution media only. NO OTHER WARRANTY IS EXPRESSED OR IMPLIED, INCLUDING WARRANTY FOR FITNESS OF PURPOSE. TSD SHALL, IN NO CASE, BE LIABLE FOR CONSEQUENTIAL DAMAGES.

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400 New Century Parkway – New Century, Kansas – 66031
Telephone: (800) 237-2831 / (913) 764-2452 Fax: (913) 782-5104
http:\\www.jcair.com

2/22/00

53A-736 Analog Cable
for
53A-336 High Voltage Relay Card

CHANNEL	CONTACT	CONNECTOR PINS	WIRE PAIR
0	HIGH	2	Brown
	LOW	B	White
1	HIGH	3	Red
	LOW	C	White
2	HIGH	4	Orange
	LOW	D	White
3	HIGH	5	Yellow
	LOW	E	White
4	HIGH	6	Green
	LOW	F	White
5	HIGH	7	Blue
	LOW	H	White
6	HIGH	8	Violet
	LOW	J	White
7	HIGH	9	Gray
	LOW	K	White
8	HIGH	10	Brown
	LOW	L	Black
9	HIGH	11	Red
	LOW	M	Black
10	HIGH	12	Orange
	LOW	N	Black
11	HIGH	13	Yellow
	LOW	P	Black
12	HIGH	14	Green
	LOW	R	Black
13	HIGH	15	Blue
	LOW	S	Black
14	HIGH	16	Violet
	LOW	T	Black
15	HIGH	17	Gray
	LOW	U	Black
COMMON	HIGH	22	Orange
COMMON	LOW	Z	Brown
			Black
			White
			Red
			Brown
			Foil Shield
Shield		24,B	

JcAIR INC.

NAME: CABLE ANALOG 53A-336 ASSY NO: 53A-736

REVISION: 00 DATE: 07/19/1999

ITEM/ SYMBOL	JcAIR P/N	DESCRIPTION	U/M	QTY	MFG	MFG'S P/N
1	40420-00001	CONNECTOR HOOD ASSEMBLY 00678 8908	EA	1.00	ENG SOL TESCO	40420-00001
2	40430-00015	CABLE TIE FINISHED CABLE	EA	3.00	DENNISON	TY244M
					PANDUIT CORP.	PLT4S-M
3	45001-48125	CONNECTOR 48 PIN 1	EA	1.00	SULLINS ELECS C	RSM24DREH-S342
4	46000-00011	CABLE 24 TWST PAIR 28AWG W-OVERALL SHLD	FT	17.00	NATIONAL WIRE &	S10-1959
5	90000-21004	WIRE HOOK-UP 22AWG GRN STRANDED PVC	FT	0.20	ALPHA WIRE CORP	3251-4
					BELDEN CORP.	9983-5
					STORM PRODUCTS	1061-22730-5
E2	92302-00412	SCREW PHIL PAN 4X.5 PLASTITE ZINC	EA	1.00	A & I BOLT & NU	4X.5 POS PAN PLAST ZP
					CSID/INTEGRATED	4X.5 POS PAN PLAST ZP
E3	92302-00438	SCREW PHIL FLHD 4X.375 TYPE AB SELFTAP 8	EA	1.00	A & I BOLT & NU	4X.375 PH FLTHD
					CSID/INTEGRATED	4X.375 PH FLTHD
E4	92306-76632	SCREW SET 6-32 X .5 CUP PNT ZINC	EA	1.00	A & I BOLT & NU	6-32X.5 SET SCREW
					CSID/INTEGRATED	6-32X.5 SET SCREW
E7	92300-07164	WASHER NYLON NUMBER 4 THICK	EA	1.00	BOKERS, INC.	WASHER .120ID .250OD .062T NYL
REF0	53A-736	CABLE ANALOG 53A-336	EA	-		

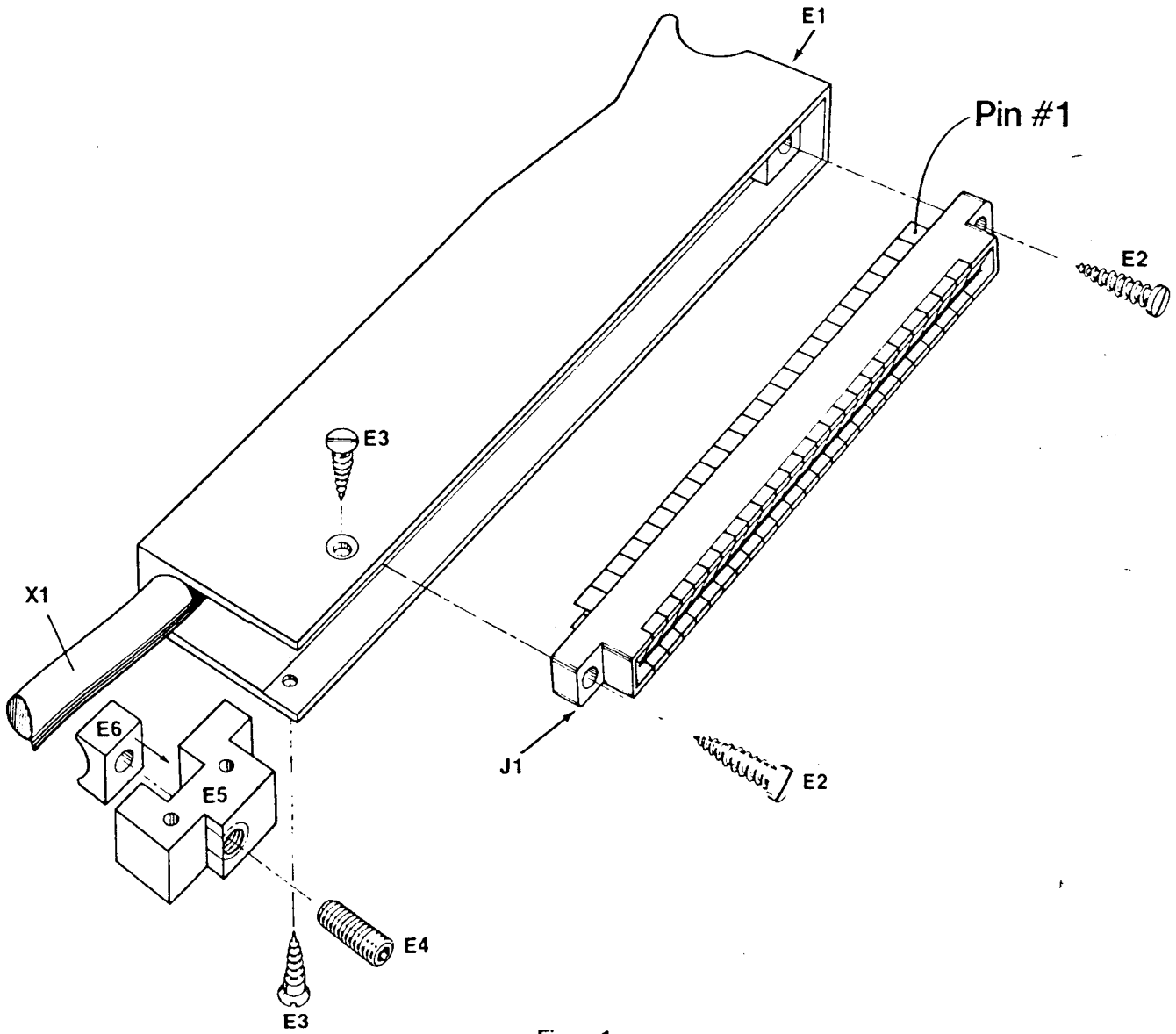


Figure 1.

CABLE WITH HOODED CONNECTOR

53A-736 ANALOG CABLE

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REF0	53A-736	CABLE ANALOG 53A-336	EA	-		

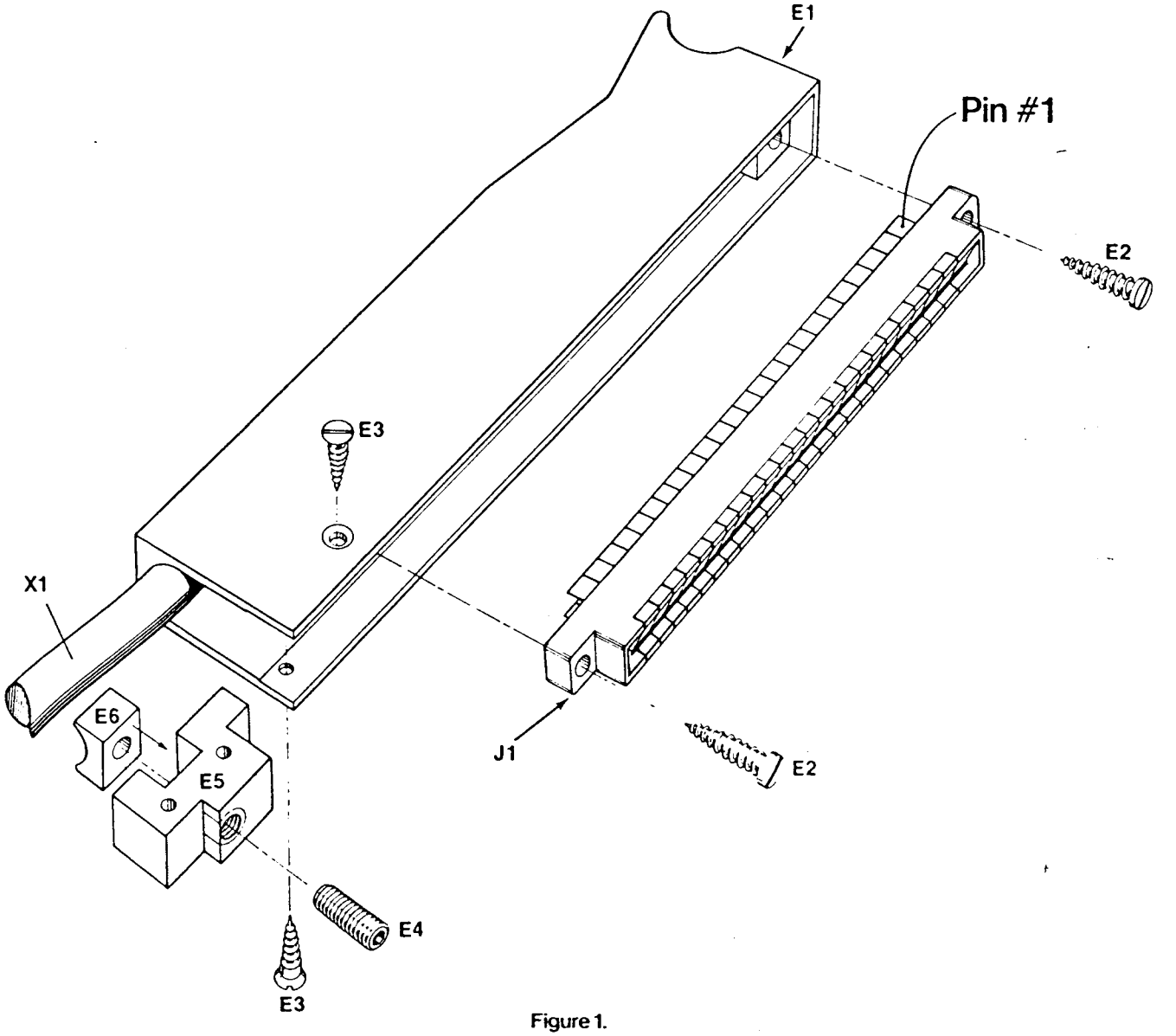


Figure 1.

CABLE WITH HOODED CONNECTOR

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