

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Aeroflex / Tektronix / CDS 53B* at our website: *Click HERE*

53A-742 DATA 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.

This document is proprietary to BFGoodrich Aerospace, JcAir Test Systems, and is not to be reproduced or otherwise disseminated without the written consent of BFGoodrich Aerospace, JcAir Test Systems.

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-742 DATA CABLE

SIGNAL NAME	CABLE J1	WIRE
	1 A	Black White
	2 B	Brown White
	3 C	Red White
	4 D	Orange White
	5 E	Yellow White
	6 F	Green White
	7 H	Blue White
	8 J	Violet White
	9 K	Gray White
	10 L	Brown Black
	11 M	Red Black
	12 N	Orange Black
	13 P	Yellow Black
	14 R	Green Black
	15 S	Blue Black
	16 T	Violet Black
	17 U	Gray Black
	18 V	Red Brown
	19 W	Orange Brown
	20 X	Yellow Brown
	21 Y	Green Brown
	22 Z	Blue Brown
	23 AA	Violet Brown
	24 BB	Shield Gray/Brown

JcAIR INC.

NAME: CABLE DATA 307 410 414 ASSY NO: 53A-74

REVISION: 00 DATE: 01/26/96

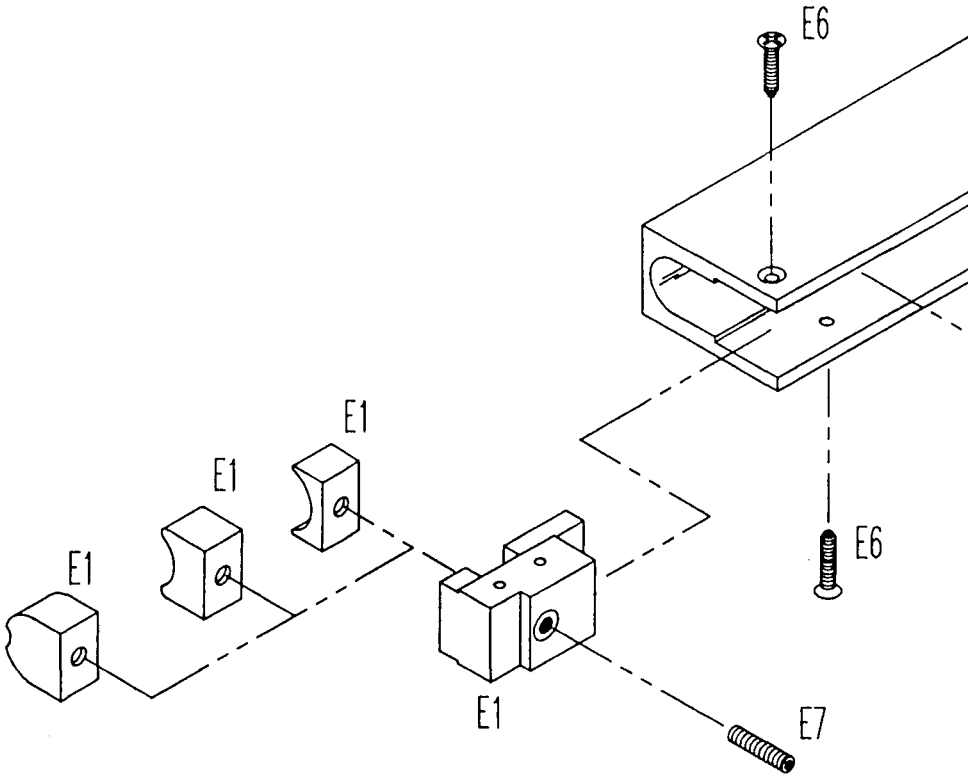
ITEM/ SYMBOL	JcAIR P/N	DESCRIPTION	U/M	QTY	MFG	MFG'S P/N
1	53A-780	HOODED CONNECTOR -03052	EA	1.00	JcAIR	53A-780
2	40430-00015	CABLE TIE FINISHED CABLE	EA	3.00	DENNISON	TY244M
					PANDUIT CORP.	PLT4S-M
3	90000-21004	WIRE HOOK-UP 22AWG GRN STRANDED PVC	FT	0.20	ALPHA WIRE CORP	3251-4
					BELDEN CORP.	9983-5
					STORM PRODUCTS	1061-22730-5
4	46000-00011	CABLE 24 TWST PAIR 28AWG W-OVERALL SHLD	FT	17.00	NATIONAL WIRE &	S10-1959
REFD	53A-742	CABLE DATA 307 410 414	EA	-		

JcAIR INC.

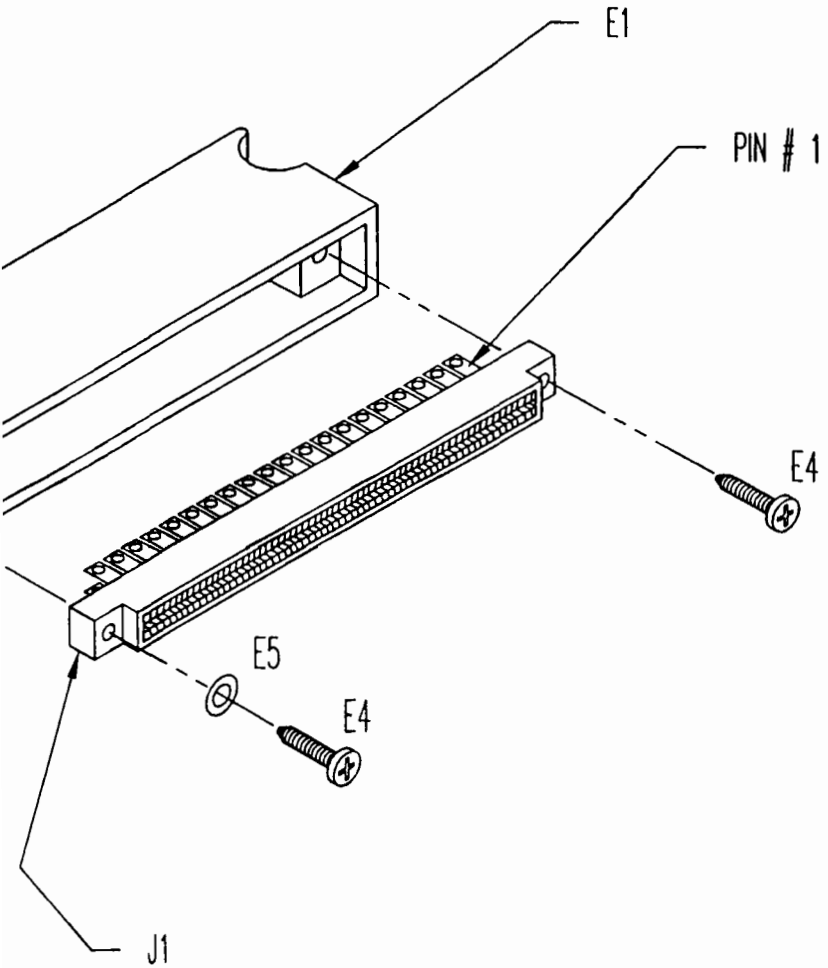
NAME: HOODED CONNECTOR -03052 ASSY NO: 53A-780

REVISION: 00 DATE: 02/20/95

ITEM/ SYMBOL	JcAIR PART NO.	DESCRIPTION	U/M	QTY
E1	40420-00001	PLASTIC HOOD ASSEMBLY DRW 00678 REV 8908	EA	1.00
E4	92302-00412	SCREW PHIL PAN 4X.5 PLASTITE ZINC	EA	2.00
E5	92300-07164	WASHER NYLON NUMBER 4 THICK	EA	1.00
E6	92302-00438	SCREW PHL FLHD 4X.375 TYPE AB SELFTAP 82	EA	2.00
E7	92306-76632	SET SCREW 6-32 X .5 CUP PNT ZINC	EA	1.00
J1	45001-48125	CONNECTOR 48 PIN 1	EA	1.00
REF0	53A-780	HOODED CONNECTOR -03052	EA	1.00


E6
E1
E1
E1
E6
E1
E7

REVISION			
REV	DESCRIPTION	DATE	APPR.



JcAIR PROPRIETARY INFORMATION	UNIT 53A-78X		400 NEW CENTURY PKWY NEW CENTURY KANSAS 66031	
DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACT ± 1/32 DECIMAL .XX± .01 .XXX± .005 ANGLES ± 0.5°	APPROVALS	DATE	JcAIR INC.	
	DRAWN BRENDA	4/96	53A-78X HOODED CONNECTOR	
MATERIAL NONE	CHECKED		PART NO.	REV. 9633
FINISH	ESCN NO	SIZE	DWG. NO.	

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP