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TECHNOLOGY GROUP

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

53A-727 ANALOG CABLE

SERVICE MANUAL

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05/15/95

53A-727 ANALOG CABLE

The 53A-727 Analog Cable connects to the front edge of the 53A-353 Relay Switching Card. The cable provides 24 pairs of single conductors - one pair for each of 24 relay contacts on the 53A-353 Card. The cable is rated to carry an average capacity of 1.1 amperes per conductor pair, or 26.4 amperes per cable assembly.

JcAIR INC.

NAME: ANALOG CABLE FOR 53A-353 ASSY NO: 53A-727

REVISION: 00 DATE: 04/14/95

ITEM/ SYMBOL	JcAIR PART NO.	DESCRIPTION	U/M	QTY
1	53A-780	HOODED CONNECTOR -03052	EA	1.00
2	40430-00015	CABLE TIE FOR FINISHED CABLE	EA	3.00
4	46000-00027	CABLE 48 SNGL 22AWG	FT	17.00
REF0	53A-727	ANALOG CABLE FOR 53A-353	EA	1.00

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

53A-727 ANALOG CABLE
FOR 53A-353 RELAY SWITCHING CARD

Signal Name	Connector Pins	Wire Color
Relay 0 Contact	1	Black
Relay 0 Wiper	A	Brown
Relay 1 Contact	2	Red
Relay 1 Wiper	B	Orange
Relay 2 Contact	3	Yellow
Relay 2 Wiper	C	Green
Relay 3 Contact	4	Blue
Relay 3 Wiper	D	Violet
Relay 4 Contact	5	Grey
Relay 4 Wiper		White
Relay 5 Contact	6	White Black
Relay 5 Wiper	F	White Brown
Relay 6 Contact	7	White Red
Relay 6 Wiper	H	White Orange
Relay 7 Contact	8	White Yellow
Relay 7 Wiper	J	White Green
Relay 8 Contact	9	White Blue
Relay 8 Wiper	K	White Violet
Relay 9 Contact	10	White Gray
Relay 9 Wiper	L	White Black Brown
Relay 10 Contact	11	White Black Red
Relay 10 Wiper	M	White Black Orange
Relay 11 Contact	12	White Black Yellow
Relay 11 Wiper	N	White Black Green
Relay 12 Contact	13	White Black Blue
Relay 12 Wiper	P	White Black Violet
Relay 13 Contact	14	White Black Gray
Relay 13 Wiper	R	White Brown Red
Relay 14 Contact	15	White Brown Orange
Relay 14 Wiper	S	White Brown Yellow
Relay 15 Contact	16	White Brown Green
Relay 15 Wiper	T	White Brown Blue
Relay 16 Contact	17	White Brown Violet
Relay 16 Wiper	U	White Brown Gray
Relay 17 Contact	18	White Red Orange
Relay 17 Wiper	V	White Red Yellow
Relay 18 Contact	19	White Red Green
Relay 18 Wiper	W	White Red Blue
Relay 19 Contact	20	White Red Violet
Relay 19 Wiper	X	White Red Gray
Relay 20 Contact	21	White Orange Yellow
Relay 20 Wiper	Y	White Orange Green
Relay 21 Contact	22	White Orange Blue
Relay 21 Wiper	Z	White Orange Violet
Relay 22 Contact	23	White Orange Gray
Relay 22 Wiper	AA	White Yellow Green
Relay 23 Contact	24	White Yellow Blue
Relay 23 Wiper	BB	White Yellow Violet

CABLE WITH HOODED CONNECTOR

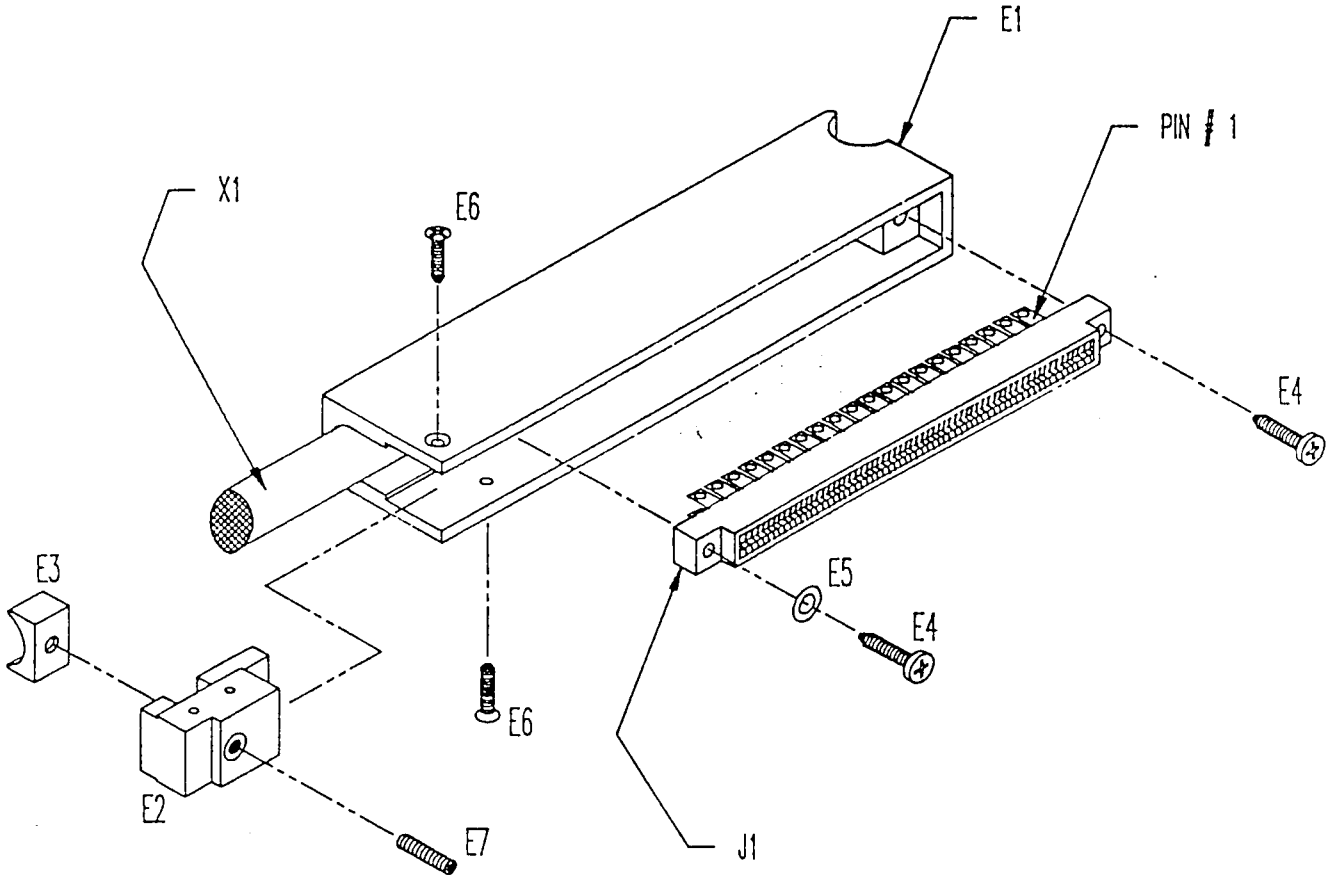


FIGURE 1.

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

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