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53A-727 ANALOG CABLE

Description. 727-1

Wire List. 727-2

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.

53A-353 Wire List

Cable No. _____

Relay	Pin #	Relay Pin	53A-727 Cable Wire Colors	Users Cable Wire Colors	User Pin #
00	1	N.O.	Black		
	A	W	Brown		
01	2	W	Red		
	B	N.O.	Orange		
02	3	N.O.	Yellow		
	C	W	Green		
03	4	N.O.	Blue		
	D	W	Violet		
04	5	N.O.	Gray		
	E	W	White		
05	6	N.O.	White/Black		
	F	W	White/Brown		
06	7	N.O.	White/Red		
	H	W	White/Orange		
07	8	N.O.	White/Yellow		
	I	W	White/Green		
08	9	N.O.	White/Blue		
	K	W	White/Violet		
09	10	N.O.	White/Gray		
	L	W	White/Black/Brown		
10	11	N.O.	White/Black/Red		
	M	W	White/Black/Orange		
11	12	N.O.	White/Black/Yellow		
	N	W	White/Black/Green		
12	13	N.O.	White/Black/Blue		
	P	W	White/Black/Violet		
13	14	N.O.	White/Black/Gray		
	R	W	White/Brown/Red		
14	15	N.O.	White/Brown/Orange		
	S	W	White/Brown/Yellow		
15	16	N.O.	White/Brown/Green		
	T	W	White/Brown/Blue		
16	17	N.O.	White/Brown/Violet		
	U	W	White/Brown/Gray		
17	18	N.O.	White/Red/Orange		
	V	W	White/Red/Yellow		
18	19	N.O.	White/Red/Green		
	W	W	White/Red/Blue		
19	20	N.O.	White/Red/Violet		
	X	W	White/Red/Gray		
20	21	N.O.	White/Orange/Yellow		
	Y	W	White/Orange/Green		
21	22	N.O.	White/Orange/Blue		
	Z	W	White/Orange/Violet		
22	23	N.O.	White/Orange/Gray		
	AA	W	White/Yellow/Green		
23	24	N.O.	White/Yellow/Blue		
	BB	W	White/Yellow/Violet		

Note: Relay Pin Column
W - Relay Wiper N.O. - Relay Normally Open Contact

53A-727 ANALOG CABLE FOR 53A-353

REFERENCE DESIGNATOR	CDS PART NUMBER	QTY.	PART DESCRIPTION	MFG. NUM.	MFG. PART NUMBER
J1	45001-48125	1	CONNECTOR 48 PIN	0095	RSM24DREH-S342
	92300-07164	1	NO. 4 FLAT WASHER-NYLON	0020	120X250X062ACETAL
	92302-00438	2	SCREW PHIL FLTHD 4 X .375 TYPE AB SELF TAP 82 DE	0137	4X.375 PH FLTHD
	92302-00412	2	SCREW PHIL PAN 4X.5 PLASTITE	0290	4X.5POSPANPLASTZP
X1	46000-00027	5M	CABLE 48 SNGL 22AWG	0079	NQ-4822J
E1,2,3,4,5,6	40420-00001	1	PLASTIC HOOD ASSEMBLY DWG 00000-00678	0274	40420-00001

NOTE:
IF A CABLE LENGTH OPTION HAS BEEN ORDERED,THEN ANY CABLE LENGTHS SHOWN ABOVE MUST BE ADJUSTED TO REFLECT THE LENGTH OPTION ORDERED.

CABLE WITH HOODED CONNECTOR

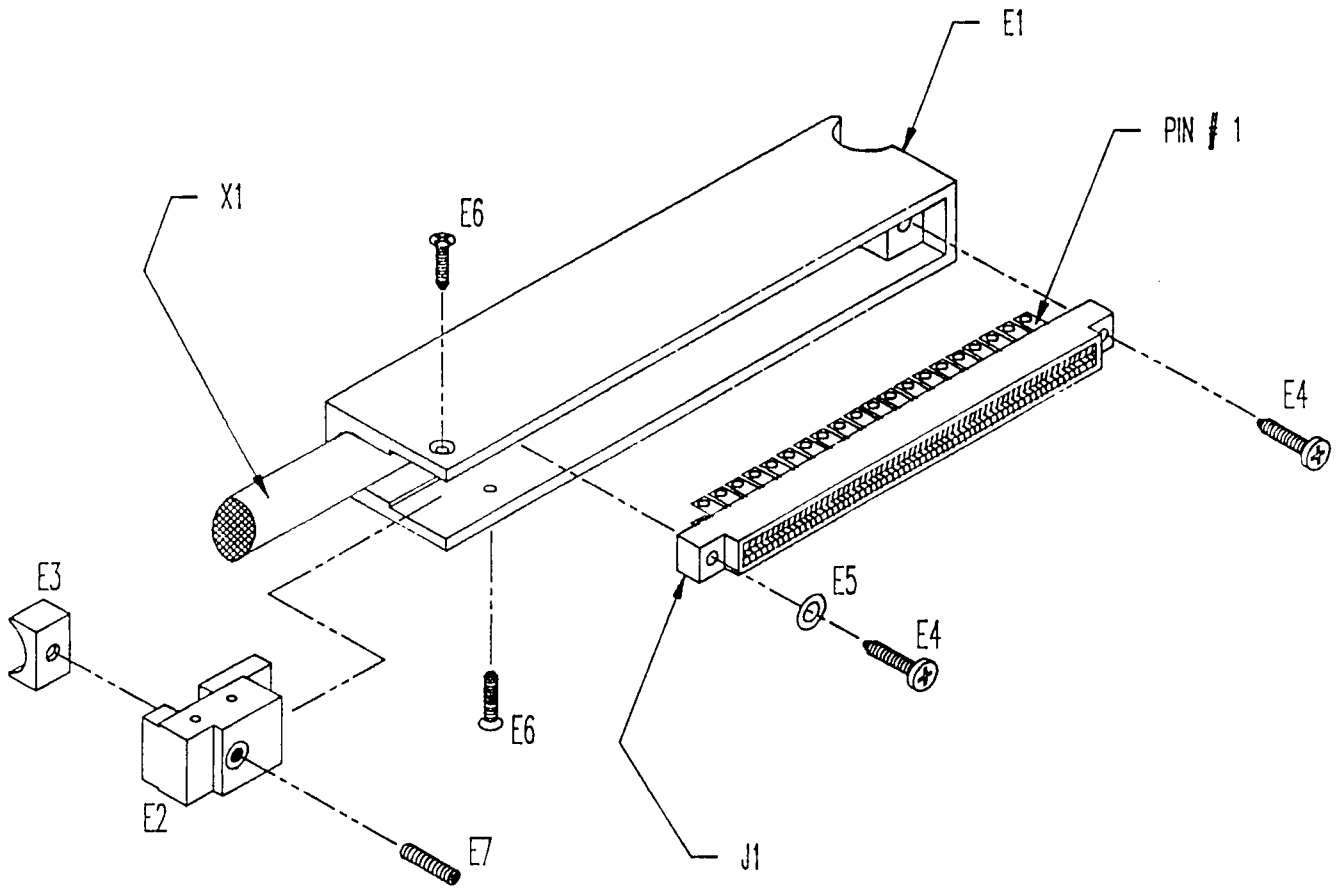
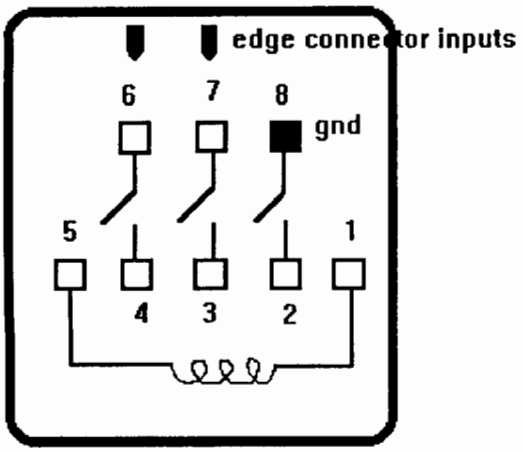
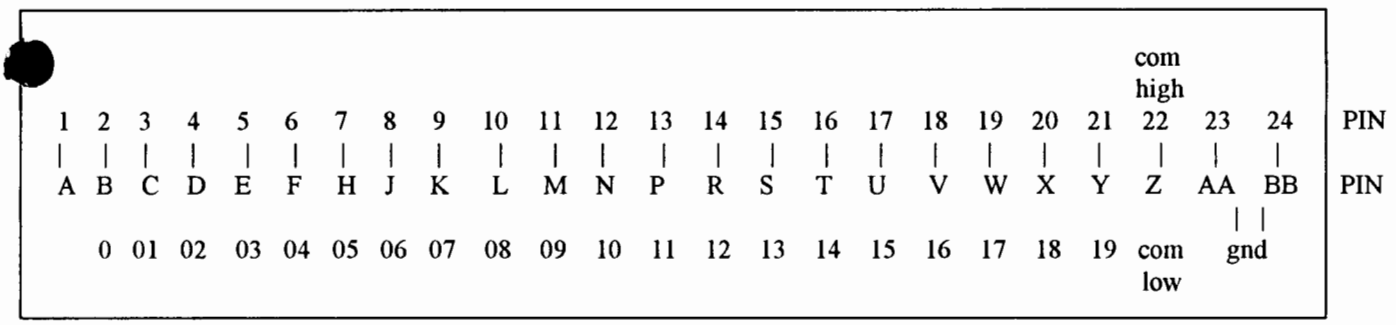


FIGURE 1.

scanner relay pin-out (under side)





left 53A-527 cable, with 53A-780 Hooded Connector right

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