

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**

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

53A-725 Analog Cable
for
53A-332 Reed 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 |
| 16 | HIGH | 18 | Red |
| | LOW | V | Brown |
| 17 | HIGH | 19 | Orange |
| | LOW | W | Brown |
| 18 | HIGH | 20 | Yellow |
| | LOW | X | Brown |
| 19 | HIGH | 21 | Green |
| | LOW | Y | Brown |
| COMMON | | 22 | Blue |
| COMMON | | Z | Brown |
| ENCODE | | 23 | Violet |
| GROUND | | AA | Brown |
| +5V | | 1 | Black |
| +5V | | A | White |
| GROUND | | 24, BB | Shield |

# 53A-725 ANALOG CABLE FOR 53A-332

| REFERENCE DESIGNATOR | CDS PART NUMBER | QTY. | PART DESCRIPTION | MFG. NUM. | MFG. PART NUMBER |
|---|---|---|---|---|---|
| J1 | 45001-48125 | 1 | CONNECTOR 48 PIN | 0095 | RSM24DREH-S342 |
| | 40420-00001 | 1 | PLASTIC HOOD ASSEMBLY DWG 00000-00678 | 0274 | 40420-00001 |
| X1 | 46000-00011 | 5M | CABLE 24 TWST PAIR 28AWG W-OVERALL SHLD | 0079 | S10-1959 |
| E2 | 92302-00412 | 2 | SCREW PHIL PAN 4X.5 PLASTITE | 0290 | 4X.5POSPANPLASTZP |
| E3 | 92302-00438 | 2 | SCREW PHIL FLTHD 4 X .375 TYPE AB SELF TAP 82 DE | 0137 | 4X.375 PH FLTHD |
| E4 | 92306-76632 | 1 | SET SCREW 6-32 X .5 CUP PNT | 0137 | 6-32X.5 SET SCREW |
| E7 | 92300-07164 | 1 | NO. 4 FLAT WASHER-NYLON | 0020 | 120X250X062ACETAL |

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

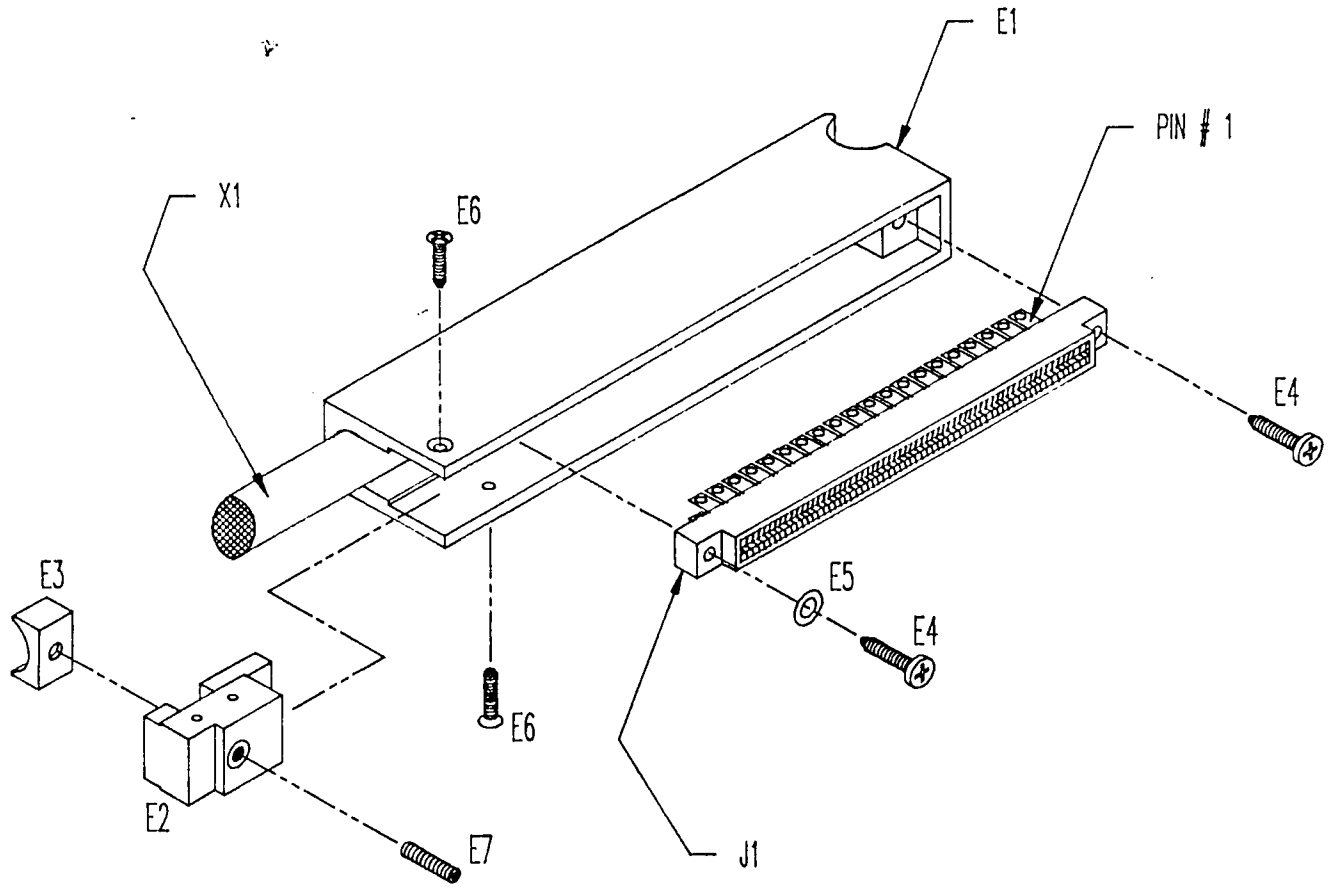



FIGURE 1.

**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.

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

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