

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.

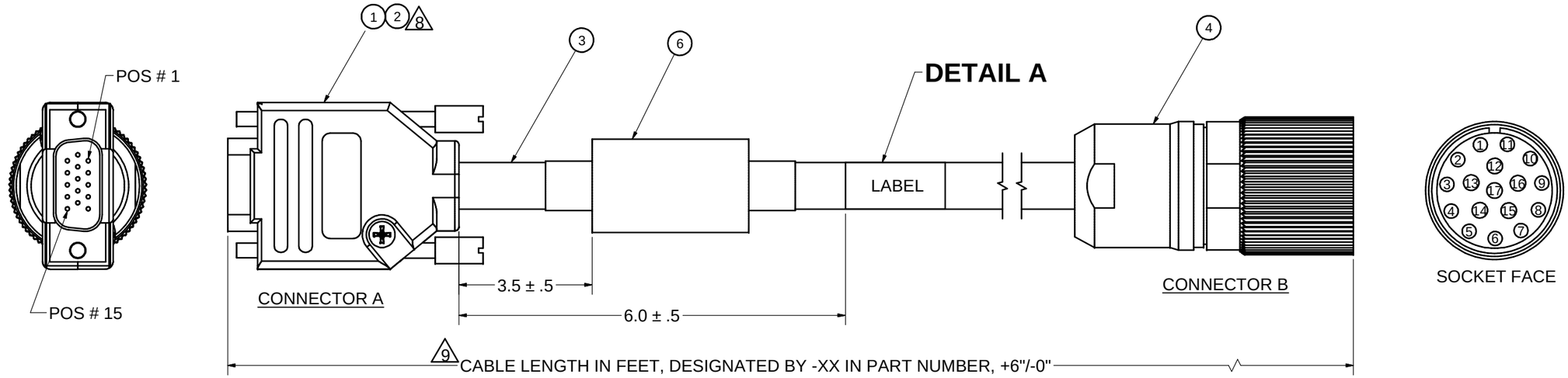
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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REVISIONS			
REV	DESCRIPTION	DATE	NAME
E	ECO-2459	01/26/11	JME
F	ECO-2864	09/13/12	JDB



CONNECTOR	COLOR	CONNECTOR B
1	GREEN	15
2	YELLOW	16
3	BLACK & RED	7
4	RED-BLUE	14
15	GRAY-PINK	17
5	BLUE & VIOLET	8
6	GRAY-BROWN	7
6	PINK	13
10	GRAY	9
7	WHITE-YELLOW	1
8	YELLOW-BROWN	2
9	WHITE-GREEN	4
11	WHITE	12
12	BROWN	11
13	BROWN-GREEN	5
14	WHITE-GRAY	6

BOX INDICATES REQUIRED TWISTED PAIR TERMINATION

DETAIL A

LABEL TO READ:

Part #___ REV__
F-1A1-XX
RoHS Compliant
Made in "Country"
MFR WWYY

LABEL NOTES:
1. XX = LENGTH IN FEET.
2. MARK WITH CURRENT DRAWING REVISION.
3. COUNTRY OF ORIGIN MAY BE MARKED ON SEPARATE LABEL PLACED ADJACENT TO MAIN LABEL IF NEEDED.

NOTES:

1. CABLE ASSEMBLY CONSTRUCTION, MARKING AND TESTING MUST CONFORM TO PARKER SPEC PN 86-025603-01 "CABLE AND WIRE HARNESS REQUIREMENTS SPEC."
2. COMPONENTS TO BE ROHS 2002/95/EC COMPLIANT.
3. SHRINK TUBING MAY BE USED AS REQUIRED
4. ATTACH BRAID AND DRAIN WIRE OF THE CABLE TO ALL BACKSHELLS PER MANUFACTURER'S SUGGESTED INSTALLATION. ENSURE A 360° SHIELDE D CONNECTION TO THE BACKSHELL.
5. ASSEMBLY TO BE TESTED FOR HIGH POT AND CONTINUITY.
6. ONE OF THE FOLLOWING METHODS WILL BE USED TO COVER THE FERRITE BEAD:
   - DOUBLE HEAT SHRINK OVERMOLD TO MATCH CABLE JACKET.
   - OVERMOLD.
7. PART MUST CONFORM TO PARKER SPEC PN 82-020043-01 "APPEARANCE STANDARD".
8. EQUIVALENT PARTS ACCEPTED UPON WRITTEN APPROVAL OF FIRST ARTICLE BY PARKER ENGINEERING.
9. 50 FEET MAX. CABLE LENGTH. CABLE LENGTHS GREATER THAN 50 FEET ARE NOT ALLOWED.
10. CABLE ASSEMBLY APPEARANCE MAY VARY DUE TO ALTERNATE CONSTRUCTION METHOD.
11. PACKAGE WITH DETAIL "A" LABEL INFORMATION PER PARKER SPEC PN 86-025603-01 "CABLE AND WIRE HARNESS REQUIREMENTS SPEC."

QTY	U/M	PART NO.	DESCRIPTION	ITEM
1	EA	47-022209-01	FERRITE,STEWARD,PS CABLE	6
REF	EA	43-028915-01	CONN,1MM,INTERCONTEC CONTACTS	5
1	EA	43-021660-01	CONN,PS CABLE,FEEDBACK,SOCKET	4
XX	FT	44-021668-XX	CABLE,14X26AWG,6X24AWG,SHIELD	3
1	EA	43-030315-01	CONN,CLAMP SHELL KIT,NORCOMP	2
1	EA	43-030316-01	CONN,15PIN,HDP-22,NORCOMP	1

	NAME	DATE
DRAWN	JME	1/26/2011
CHECKED		
ENG APR		

PROPRIETARY AND CONFIDENTIAL
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/64
ANGULAR ± .5
ONE PLACE DECIMAL ± .02
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
DO NOT SCALE DRAWING
SCALE: 7:4

MATERIAL:
FINISH:
COMMENTS:
SHEET 1 OF 1

PARKER HANNIFIN CORP.
EMN AUTOMATION DIVISION

VIX/ARIES TO ENCODER, ENDAT AND RESOLVER PS CABLE ASSEMBLY

SHEET SIZE: C
PART NUMBER: 71-021628-XX

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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