

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.

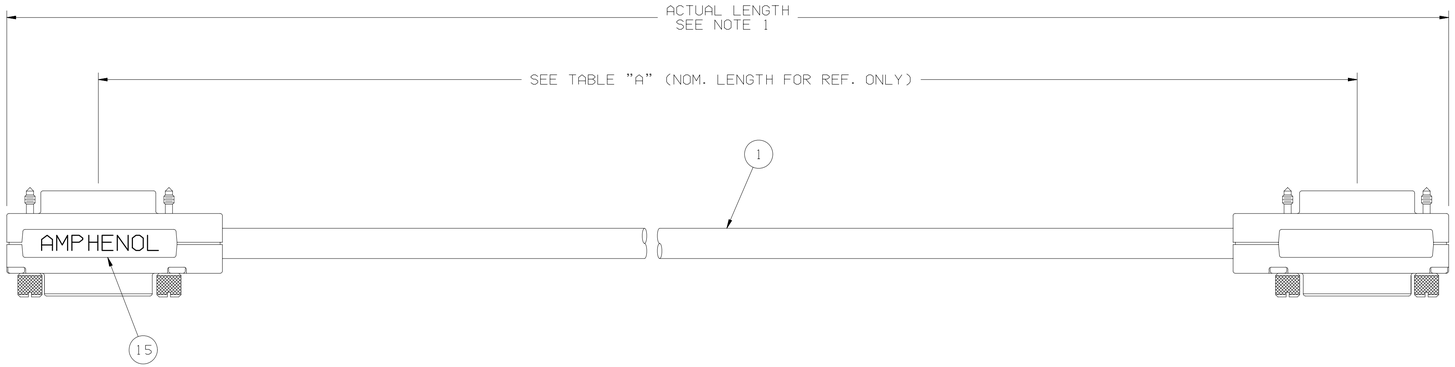
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	NEW RELEASE PER E.O. #23612	09/06	DEC
	B	REVISED PER ECN #23783	11/06	DEC
	C	REVISED PER ECN #301254	05/10	LLF
	D	REVISED PER ECN #302213	08/11	LLF



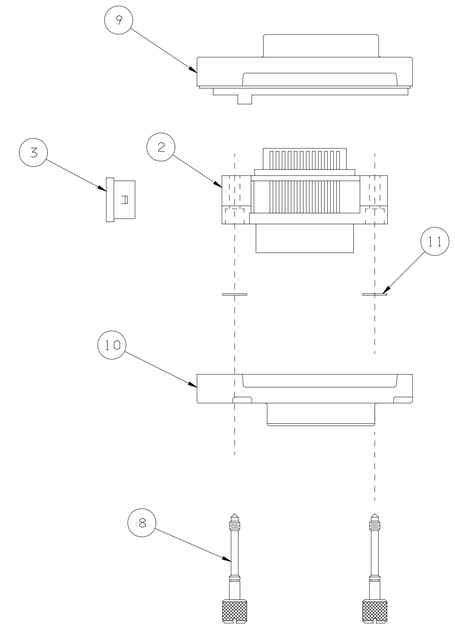


TABLE A

AMPHENOL P/N	AMPH.ACD P/N	NOM. LENGTH	ACTUAL LENGTH
56020XX01	GP-IE515546DS-000.3	.3 METER	.4 METER +.10/-.05
56020XX02	GP-IE515546DS-000.5	.5 METER	.6 METER +.10/-.05
56020XX03	GP-IE515546DS-001	1 METER	1.1 METER +.15/-.05
56020XX04	GP-IE515546DS-002	2 METER	2.1 METER +.15/-.05
56020XX05	GP-IE515546DS-002.5	2.5 METER	2.6 METER +.15/-.05
56020XX06	GP-IE515546DS-003	3 METER	3.1 METER +.15/-.05
56020XX07	GP-IE515546DS-004	4 METER	4.1 METER +.15/-.05
56020XX08	GP-IE515546DS-005	5 METER	5.1 METER +.15/-.05
56020XX09	GP-IE515546DS-006	6 METER	6.1 METER +.15/-.05
56020XX10	GP-IE515546DS-008	8 METER	8.1 METER +.15/-.05
56020XX11	GP-IE515546DS-010	10 METER	10.1 METER +.20/-.05
56020XX12	GP-IE515546DS-012	12 METER	12.1 METER +.20/-.05
56020XX13	GP-IE515546DS-015	15 METER	15.1 METER +.20/-.05
56020XX14	GP-IE515546DS-018	18 METER	18.1 METER +.20/-.05

WIRE RUN LIST

PIN ASSIGNMENTS (TYP. ALL CONNECTORS)			
PIN NUMBER	WIRE COLOR	PIN NUMBER	WIRE COLOR
1	WHT/BRN *	13	WHT/GRN *
2	WHT/RED *	14	WHT/BLU *
3	WHT/ORN *	15	WHT/GRAY *
4	WHT/YEL *	16	WHITE *
5	BLACK	17	VIOLET
6	BROWN	18	WHT/BRN
7	RED	19	WHT/RED
8	ORANGE	20	WHT/ORN
9	YELLOW	21	WHT/YEL
10	GREEN	22	WHT/GRN
11	BLUE	23	WHT/BLU
12	OUTER DRAIN	24	WHT/BLK
		24	WHT/VIO
		24	INNER DRAIN

* = INNER CORE COLORS

9. SIMILAR TO AMPHENOL DRAWING 51554XXXX.
8. APPLY ANTI-STATIC BUBBLE WRAP OVER EACH END ON EACH ASSEMBLY.
7. ALL MATERIALS USED IN THE MANUFACTURE OF THIS ASSEMBLY SHALL COMPLY WITH AMPHENOL REGULATED MATERIALS SPECIFICATION CS-1152.
6. EACH ASSEMBLY IS TO BE PACKAGED IN PINK ANTI-STATIC PLASTIC BAG MATERIAL.
5. DELETED.
4. MAXIMUM ALLOWABLE ROTATION OF STRAIN RELIEF IN ASSEMBLY SHALL BE 15 DEGREES.
3. CRIMP IN CRIMP RING IS TO MATE WITH ANTI-ROTATION PROTRUSION OF HOUSING HALVES.
2. ASSEMBLY TESTING:
   A) EACH CABLE SHALL BE TESTED TO ENSURE THAT THERE ARE NO DISCONTINUITIES AND NO SHORTS EXIST.
   B) NO SHORT SHALL EXIST BETWEEN ADJACENT PINS. (I.E. 1 & 2, 2 & 3 ...)
   C) A "SHORT IS DEFINED AS A RESISTANCE OF LESS THAN 20 MEGAOHMS.
   D) A DISCONTINUITY IS DEFINED AS A RESISTANCE OF 2 OHMS OR GREATER.
1. THIS DIMENSION TABULATED UNDER 'ACTUAL LENGTH' IN TABLE A.

NOTES: UNLESS OTHERWISE SPECIFIED

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRACTION ± | DECIMAL .X ± .XX ± .XXX ± | ANGLE ±

EAR NO.

SIGNATURES	DATE
DRAWN D.CASHIMERE	09/06
CHECKED	
APPROVED	
APPROVED	

Amphenol Interconnect Products
20 VALLEY ST, ENDICOTT, N.Y. 13760

CABLE ASSEMBLY, ROUND-
24 POSITION IEEE PLUG/RCPT,
DIECAST ENCLOSURE, PREMIUM

SIZE		REV
D	56020XXXX	D
SCALE: NONE		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

GP-IE515546DS-000.3 GP-IE515546DS-004 GP-IE515546DS-002 GP-IE515546DS-000.5 GP-IE515546DS-001 GP-IE515546DS-003 GP-IE515546DS-005 GP-IE515546DS-006

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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