



# LINECARD

PEI-Genesis is your global partner for a broad range of interconnect and cable solutions, specializing in harsh environments and industrial applications. With over \$100 million of connector inventory from industry-leading manufacturers, our dedicated team of engineers and specialists provide superior standard and custom solutions.



Amphenol



MORE THAN A  
DISTRIBUTOR



## WHEN THE DESIGN MATTERS, PEI-GENESIS DELIVERS

Our Engineered Solutions Group (ESG) offers expert engineering design services, taking your application requirements from concept to drawing to prototype to production. Our team is leveraged by world-class brands and specializes in custom, quick-turn, application-driven harsh environment interconnect and cable solutions.

**Contact us to get your solution!**

# \$100 MILLION

of connector and component inventory.  
By building to order, we bring the full range of  
our suppliers' portfolios within your reach.

# 48 HOUR LEAD TIMES

PEI-Genesis is the world's fast assembler of  
connectors, giving our customers access to our  
products in the matter of days.\*

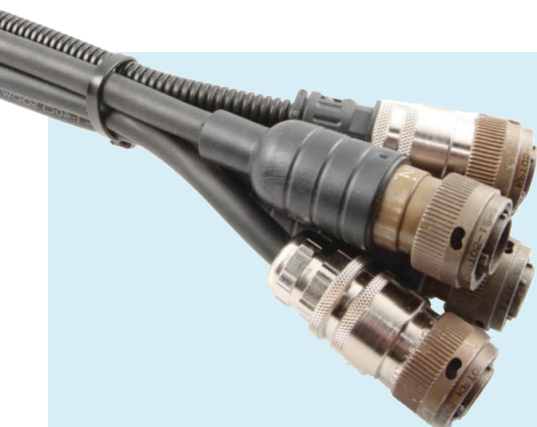
\* If we have inventory of all the needed components, we can assemble  
and ship products in as little as 48 hours.

# 75+ YEARS OF EXPERTISE

PEI-Genesis connector experts have the experience and  
knowledge that your projects will benefit from.

# 5,000+ ACCESSORY PART NUMBERS IN STOCK

Complete your interconnect solution with a full  
range of connector accessories.



## CABLE ASSEMBLIES

PUT YOUR CABLE DESIGN IN THE HANDS  
OF THE CONNECTOR EXPERTS

PEI-Genesis offers multiple sources for your cable design and assembly needs.  
By engaging with you early in the design process, our team of experts can design  
custom cables assemblies from our selection of connector products.



# YOUR INTERCONNECT TRUSTED ADVISORS

As an authorized distributor for industry-leading brands, PEI-Genesis is your global partner for a range of interconnect and cables solutions for harsh environments.



**Abbotec**

**Amphenol** Amphenol

**Amphenol Aerospace** Amphenol Aerospace

**Amphenol Industrial** Amphenol Industrial

**Amphenol PCD** Amphenol PCD

**Amphenol Sine Systems/Tuchel** Amphenol Sine Systems/Tuchel

**Amphenol LTD** Amphenol Ltd.

**Amphenol SOCAPEX** Amphenol Socapex



**Positronic®**

**Amphenol SV MICROWAVE** Amphenol SV Microwave

**Amphenol COMMUNICATIONS SOLUTIONS** Amphenol Communication Systems

**Amphenol LTW** Amphenol LTW



**Amphenol-AIR LB**

**Amphenol CANADA** Amphenol Canada

**Amphenol® RF** Amphenol® RF



**Times Microwave Systems**



**CONEC®**

**Amphenol CIT** Amphenol CIT



**Onanon**



**XMA Corporation**



**Anderson Power™**



**Cinch Connectivity Solutions**



**Conesys**



**Aero Electric**



**J-Tech**



**EMP**



**Aero Industrial**



**Conta-Clip**



**Daniels Manufacturing Corporation**



**Dialight**



**DSG-Canusa**



**E-T-A®**



**Eaton**



**Souriau**



**Sunbank**



**Burton**



**FilConn**



**Flexa**



**HellermannTyton**



**ISC Interconnect Solutions**



**ITT**



**Canon**



**Veam**



**LEMO®**



**Micro-Mode**



**Nicomatic**



**PMA**



**PRECI-DIP**



**Rampart**



**Sure-Seal Connections®**



**Techflex Solutions**



**Trafag**



**Winchester Interconnect**



**Zippertubing**

## LOOKING FOR MORE THAN CONNECTORS?

MEET TESTCO, THE EXPERTS IN PASSIVE AND ELECTROMECHANICAL COMPONENTS.



800.748.6285  
WWW.TESTCO-INC.COM

## TESTCO

A PEI-Genesis Company

Testco, a PEI-Genesis company, focuses on electromechanical, circuit protection, and sensor components to serve a broad range of customers' needs for IP&E product solutions. Serving technology companies worldwide for over 40 years, Testco offers creative supply chain solutions to meet customer requirements.

# KEY MARKET TECHNOLOGIES

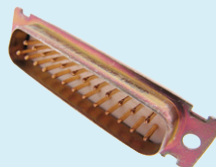
PEI-Genesis serves mission-critical markets and applications that support the aviation, oil & gas, military/aerospace, industrial, rail, and medical industries worldwide.



## MILITARY



MIL-DTL-38999



D-SUB



MICRO-D



## RAIL / MASS TRANSIT



MIL-DTL-5015 / VG95234



TRIDENT SERIES



RF



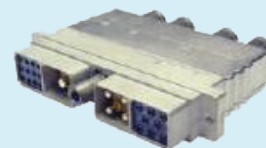
## COMMERCIAL AVIATION



MIL-C-26500 / BACC



RACK & PANEL



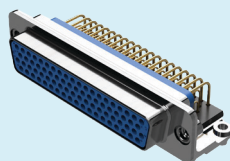
EN4165



## SPACE



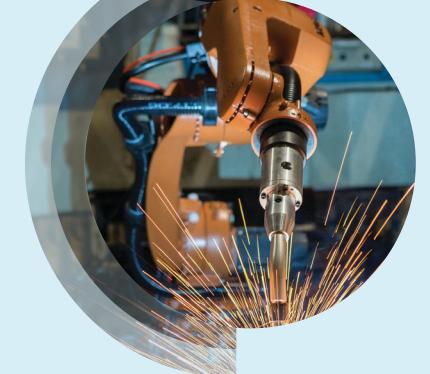
MIL-DTL-38999



D-SUB



SERIES FIVE



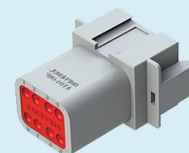
## INDUSTRIAL / EV



TRIM TRIO® SERIES



HIGH POWER



A SERIES



# PRODUCT DETAILS

## PRODUCTS BY MIL-SPEC

### CIRCULAR

MIL-DTL-38999  
MIL-DTL-26482  
MIL-DTL-5015  
MIL-C-26500  
MIL-C-22992  
MIL-C-81511  
MIL-DTL-83723  
MIL-C-10544  
MIL-C-22557  
MIL-C-27599  
MIL-C-55243  
MIL-C-81511  
MIL-DTL-28840  
MIL-DTL-55116  
MIL-DTL-55181  
SAE-AS-81703

### BACKSHELLS

MIL-C-85049  
SAE-AS-85049

### D-SUBMINIATURE

MIL-DTL-24308

### MICRO D-SUBMINIATURE

MIL-DTL-83513

### RECTANGULAR

MIL-C-28754  
MIL-C-7974  
MIL-DTL-55302  
MIL-C-81659 (R&P)  
MIL-DTL-83527 (R&P)

### FIBER OPTIC

MIL-DTL-83522  
MIL-DTL-83526  
MIL-PRF-28876  
MIL-PRF-29504  
MIL-PRF-39012  
MIL-PRF-55339

### RF

MIL-C-18867  
MIL-DTL-3643  
MIL-DTL-3650  
MIL-DTL-3655  
MIL-DTL-55235

### JUNCTION MODULES

MIL-T-81714

### CONTACTS

MIL-C-39029

### NUTPLATES

MIL-C-85528

### TOOLS

MIL-DTL-22520  
MIL-I-81969

### HEAT SHRINK

MIL-DTL-23053

## CONNECTORS

### AUDIO & VIDEO

Amphenol PCD  
Amphenol Nexus  
Amphenol Tuchel  
ITT Cannon  
LEMO®

### AUTOMOTIVE

Amphenol Industrial  
Amphenol Sine Systems  
ITT Cannon  
Sure-Seal Connections®

### BACKPLANE

Amphenol FCI  
Amphenol Socapex  
Amphenol PCD  
Amphenol Sine Systems

### BOARD-TO-BOARD & MEZZANINE

Amphenol FCI

### CIRCULAR

Amphenol Industrial  
Amphenol Aerospace  
Amphenol PCD  
Amphenol Socapex  
Amphenol Air LB  
Amphenol LTW  
Amphenol Sine Systems  
Amphenol Ltd.  
Cinch Connectivity Solutions  
ITT Cannon  
Conesys  
FilConn  
Sure-Seal Connections®  
LEMO®  
Onanon  
Positronic®  
Eaton- Souriau

### D-SUBMINIATURE

Amphenol Canada  
Amphenol FCI  
Amphenol PCD  
Cinch Connectivity Solutions  
ITT Cannon  
FilConn  
Amphenol LTW  
Positronic®  
Eaton- Souriau  
CONEC®

### ENCLOSURES

Cinch Connectivity Solutions

### EXPLOSION PROOF

Amphenol Energy

### FIBER OPTIC

Amphenol Fiber Systems  
Cinch Connectivity Solutions

### FILTERED

FilConn  
Amphenol Canada  
Amphenol Aerospace

### HERMETIC

Amphenol Aerospace  
Amphenol Industrial  
Amphenol Martec  
Eaton- Souriau

### JUNCTION MODULES

Amphenol PCD

### MICRO D-SUBMINIATURE

Amphenol Canada  
Cinch Connectivity Solutions  
ITT Cannon  
Winchester Interconnect

### MODULAR

Amphenol  
ITT Cannon

### POWER

Anderson Power™  
Amphenol Ltd.  
Amphenol Industrial  
ITT Cannon  
Positronic®

### RECTANGULAR

Amphenol PCD  
Amphenol Sine Systems  
ITT Cannon  
Positronic®  
Eaton - Souriau

### RF

Amphenol® RF  
Amphenol SV Microwave  
Cinch - Midwest Microwave  
Cinch - Trompeter  
Cinch - Johnson™  
Micro-Mode  
Times Microwave Systems  
XMA Corporation

### SOLAR/PHOTOVOLTAIC

Amphenol Industrial

### SUBSEA

Amphenol Industrial  
Eaton- Souriau

### USB

Amphenol LTW

### ZIF

ITT Cannon

## ACCESSORIES

### CONTACTS

PRECI-DIP  
Amphenol Aerospace  
Amphenol Sine Systems  
Amphenol Ltd.  
Tri-Star

### BACKSHELLS, STRAIN RELIEF & ADAPTERS

Amphenol PCD  
Amphenol Ltd.  
FilConn  
Sure-Seal Connections®  
Eaton- Sunbank

### DUST CAPS & PROTECTIVE COVERS

Amphenol PCD  
Conesys  
Caplug  
Eaton- Sunbank

### HARDWARE

Eaton- Souriau

### MOUNTING ACCESSORIES

Abbotec

### SEALING PLUGS

Step'n Components  
Aiconics

### TOOLS

ITT Cannon  
DMC- Daniels Tools  
HellermannTyton  
Pico Corp.  
Sure-Seal Connections®

## WIRE & CABLE MANAGEMENT

### ADHESIVE TAPES

FTZ Industries

### CABLE ENTRY

Conta-Clip

### CABLE SUPPORT

Amphenol PCD

### CONDUITS

Eaton- Sunbank

### CONDUIT FITTINGS & ACCESSORIES

FLEXA  
PMA

### CABLE GLANDS & CORD GRIPS

Amphenol  
Sure-Seal Connections®

### MOUNTING ACCESSORIES

Abbotec

### SEALING PLUGS

Step'n Components  
Aiconics

### CABLE MOUNTING & ACCESSORIES

HellermannTyton

### HEAT SHRINK CABLE BOOTS & END CAPS

HellermannTyton

### HEAT SHRINK TUBING & SLEEVES

DSG-CANUSA

### SOLDER SLEEVES & SHIELD TUBING

Zippertubing

### SPIRAL WRAPS, SLEEVES, TUBING & CONDUIT

TechFlex

### WIRE LABEL & MARKERS

HellermannTyton

## OTHER PRODUCTS

### CIRCUIT BREAKERS

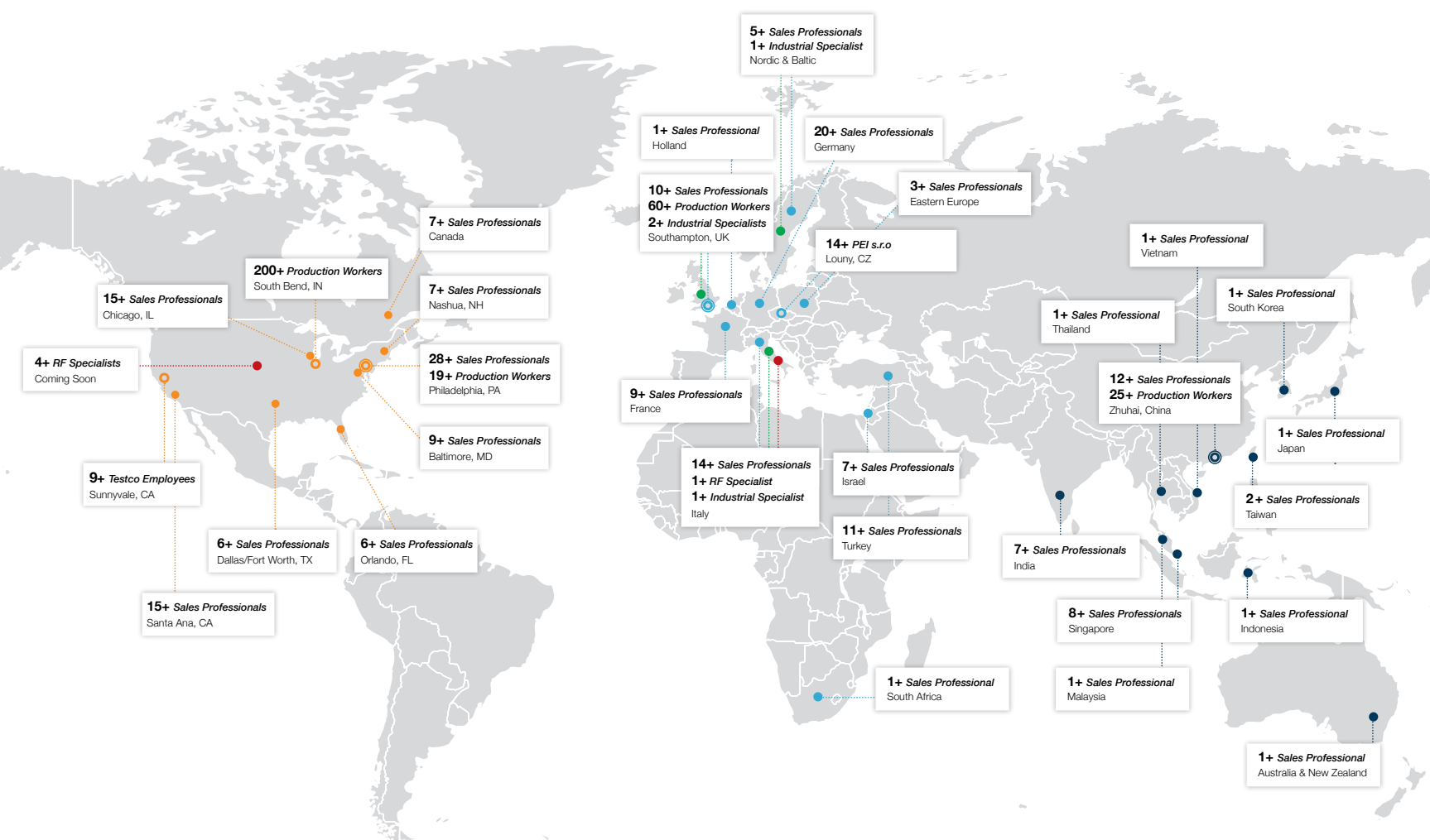
E-T-A®

### OPTOELECTRONICS

Dialight

### SENSORS

Amphenol LTW  
Amphenol Sine Systems  
Trafag



## We believe business is personal.

PEI-Genesis has 14 sales office locations worldwide, giving you local access to our sales and engineering teams.

TOLL FREE: 866.734.9111 (North America), +44 (0) 23 8062 1260 (Europe), +86 756 7683 088 (Asia) • EMAIL: [sales@peigenesis.com](mailto:sales@peigenesis.com)

Visit [www.peigenesis.com](http://www.peigenesis.com) to view a complete list of suppliers, inventory, and configuration tools.

