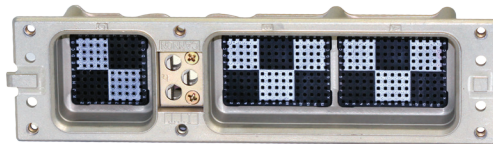


PEI-Genesis™
Engineered Solutions for connectors and cables

Amphenol®

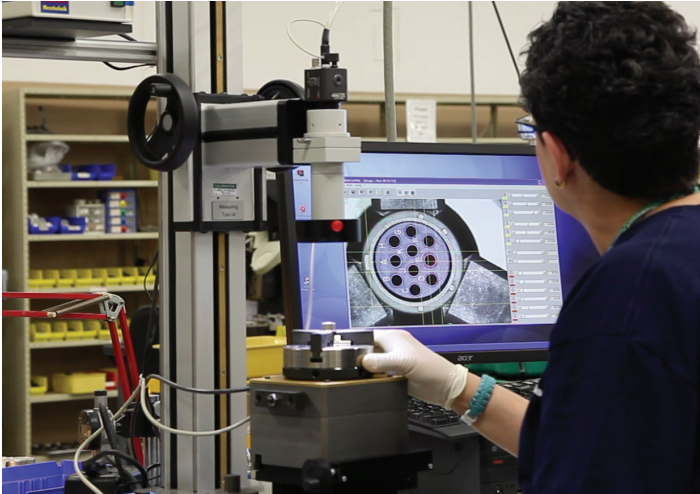


AVIATION



QUALITY

You need to protect your customer's – and your brand's reputation – by using the highest quality products.



How do we ensure that our products are the highest quality?

- Multiple in-process testing
- Robust, documented incoming and outgoing inspections

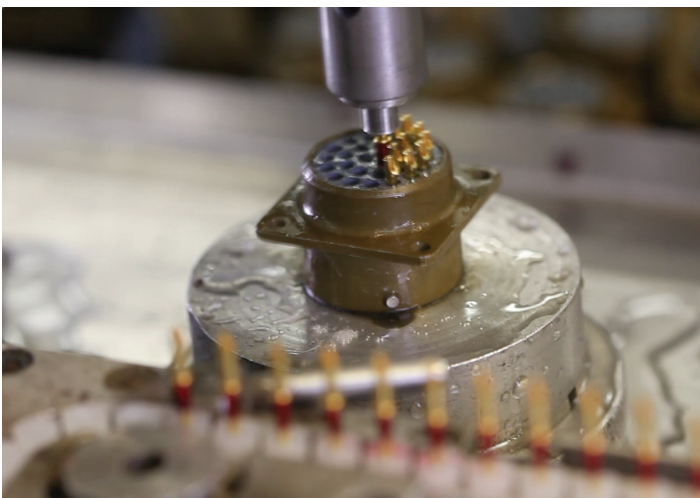
Count on us.

PEI is committed to providing flawless quality and the fastest delivery to meet or exceed customer expectations. Our production capabilities meet the highest standards for consistent quality, inspection, marking and packaging. Our South Bend, IN production facility and Philadelphia, PA headquarters are AS9100C:2009 and ISO9001:2008 certified. Our AS9100 certification is for full product design and production, with no exclusions. Our Southampton, UK facility is ISO 9001:2008 certified.



SPEED

In your world, you need products quickly – without any lost production time.



What really sets PEI apart from other distributors and suppliers? The short answer is that we provide customized solutions at unparalleled speed. The long answer is that when it comes to the world of connectors, there is a vast array of manufacturing options. Our unique connector assembly process allows for fast turnaround on custom connectors, plus we offer same-day shipment of pick-and-ship products. We're here to get you what you need, when you need it.

In a hurry? Use our online parametric search to:

- Quickly find products by feature – no part number required
- View product specs 24/7
- Order online or request a custom quote

Save time with an end-to-end solution.

We can provide everything from the connector and accessories to a custom cable assembly.

VALUE-ADD

Enjoy better access to the brands you trust. We provide manufacturing capabilities with distribution flexibility.



We have formed strategic partnerships with the world's leading brands in the connector industry which gives us the ability to offer a full range of modified standard solutions suitable for aviation and aerospace applications.

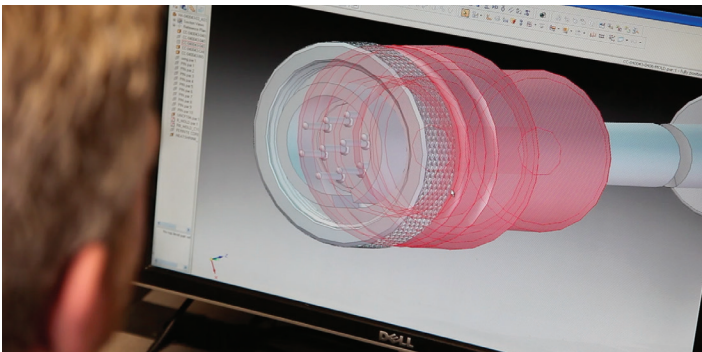
Partner with us and avoid the risk.

In today's world, where inventory is a bad word, we embrace the opportunity to support the ramp-up and success of your products. We hold the inventory so you don't have to.

More than 80% of the products we ship are transformed in some way. This provides you vast choice and immediate satisfaction. We stock our products in their component parts, not pre-built, which allows us to assemble them to meet your specific order. By building to order we bring the full diversity of our suppliers' product portfolios within your reach.

EXPERTISE

You're the expert in your products; let us be the expert for your interconnect systems. Trust us to guide you through the design process, avoiding costly pitfalls along the way. We have an experienced outside sales force supported by field application engineers, design engineers and product managers all focused on providing in-depth product support.



Our experts will engage with you during the design phase so that when you're ready to go to market, we are ready to support you.

Enjoy peace of mind with:

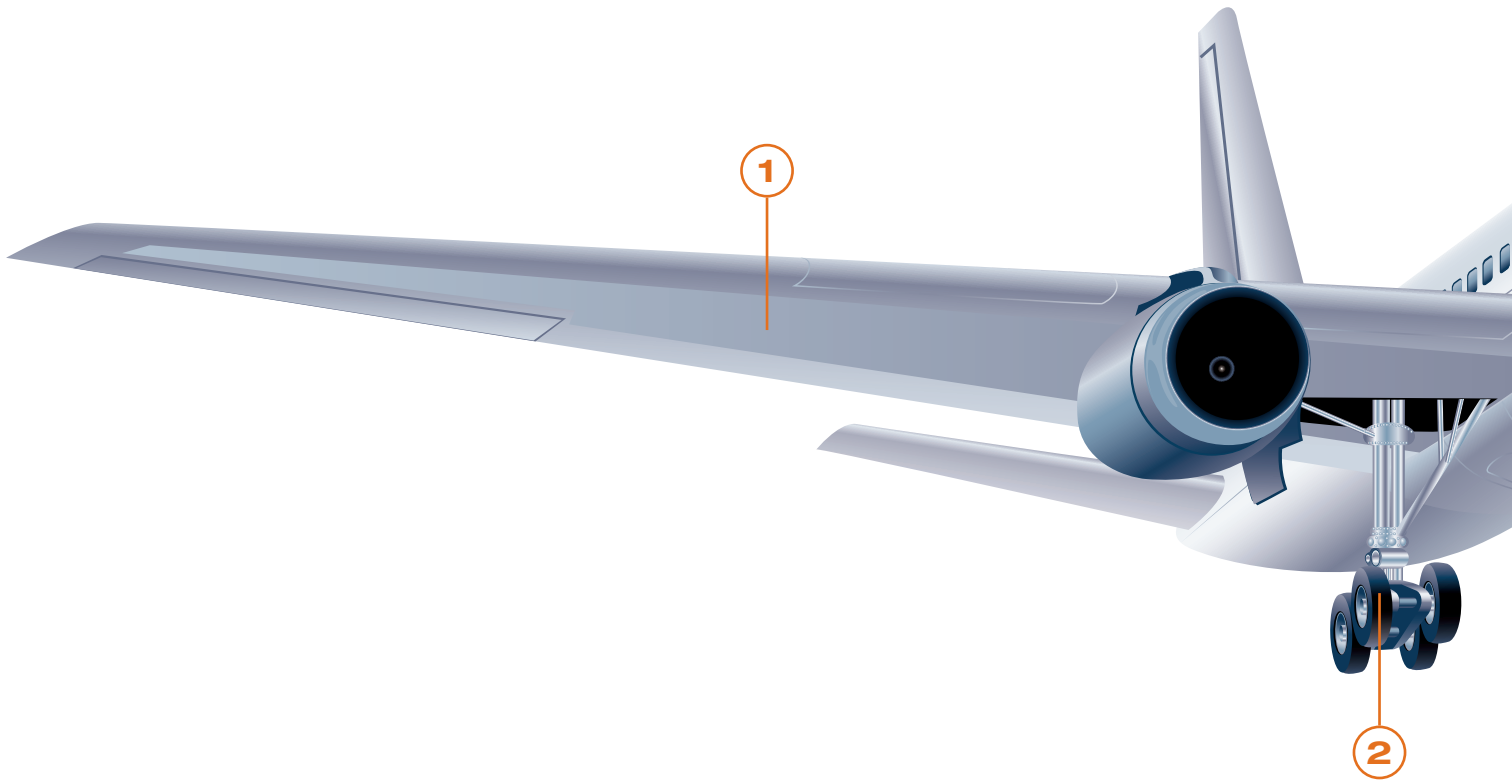
- Access to internal & field application engineering support
- Highly-cooperative engineering engagement during development

Whatever your requirements, we can help:

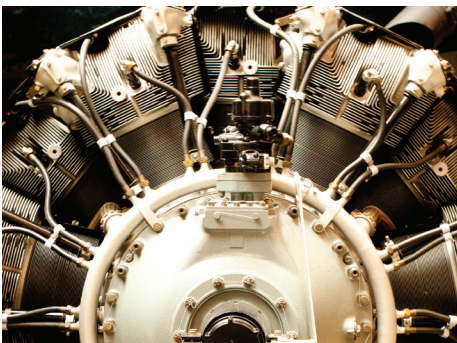
- Custom and customer specified harnessing
- Connector plating and cable compatibility
- Harsh environment applications
- Optimum mating cycles and durability

PRODUCT APPLICATIONS

Featured products shown.



1. FUEL MANAGEMENT



Filter Connectors

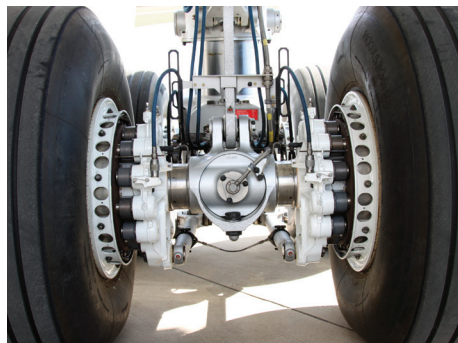


Hermetics



MIL-DTL-38999

2. LANDING GEAR



MIL-C-26482 Series II



MIL-C-83723 III



MIL-DTL-5015

3. AIRFRAME



BACC



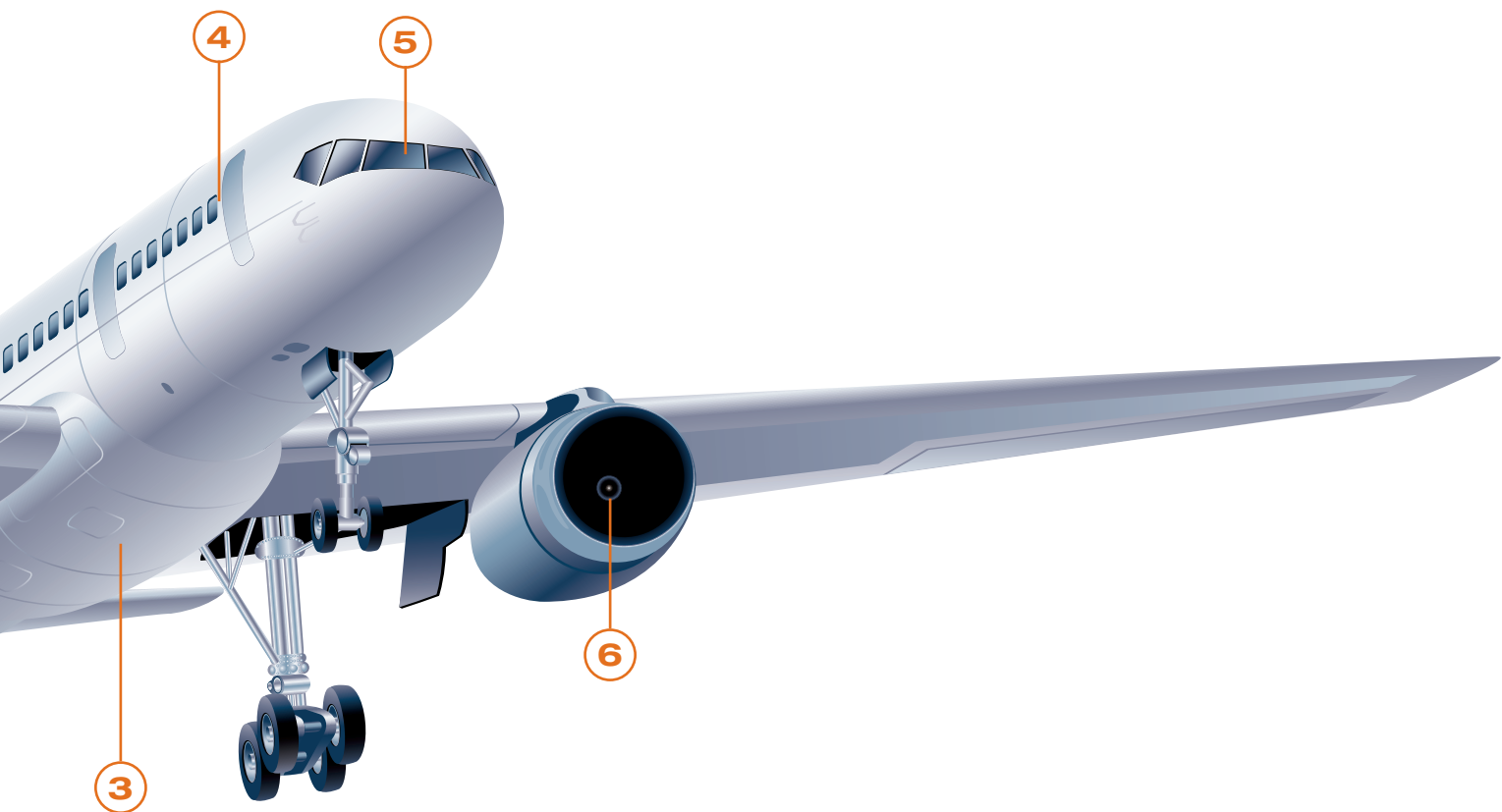
EN3646



MIL-C-26500



EN3645



4. GALLEY & CABIN



EN4165



Luminus SJS



369 Series

5. CONTROL PANEL



Rack-n-Panel



Quadrax



LMD/LMS



Micro D-Subs

6. ENGINE



Hermetics



Dualok 38999



EN2997



ESC

MANUFACTURERS

PEI-Genesis is a franchised distributor and member of ECIA.



High reliability military and commercial interconnect.

cannon veam

Amphenol®

All divisions including:
Aerospace, Alden, Air LB, Canada, Connex,
Industrial, Infocom, LTW, Oil & Gas, PCD,
RF, Sine, Socapex, TCS, Tuchel, UK Ltd.



Authorized Distributor

DEUTSCH and Raychem. High-reliability
connectors and cable accessories for aerospace,
military, and industrial applications.



High quality push-pull connectors, tools
& accessories.**



Interconnect products for aerospace, transportation,
military and commercial applications including Fibreco.



An IDEAL Company

High current, quick-disconnect power connectors for the
material handling, telecommunications, medical, power
electronics and other industries.



Aiconics
Contact Installing and Removal Tools



Abbotec
Connector nutplates for military
and automotive applications



Bud Industries
Enclosures, cabinets & racks



C&K
Switch and sensor products



Conta-Clip
Cable Grips and connection accessories



Conxall
Industrial harsh environment connectors



Daniels Tools
Connector tools for contact crimp,
insertion and extraction



Dialight
LED technology for light engines, power
supplies, optics and intelligent control



DSG-Canusa
Complete source for heat shrink
tubing products and heat shrinkable
related technology for electronics
and automotive



E-T-A®
Circuit protection devices & power
management solutions



Flexa
Protective Conduit Systems made
of Plastic and Steel



HARTING*
Connectors, device terminations,
backplanes, and network components



HellermannTyton
Leading manufacturer of cable ties, clamps,
heatshrink, and label identifiers



Polamco
Connector backshells for aerospace
and industrial applications



Standard-K®
Circular quick-disconnect multi-pin
aluminum connectors from 2 - 110
contacts



Sunbank
Connector backshells and conduit
systems



Sure Seal Connections®
One-piece low cost high reliability
watertight connectors and accessories



Switchcraft®
Audio connectors, jacks, plugs,
and switches.



TechFlex
Sleeving solutions and related
products for the management
and protection of wires, cables
and hoses



Tri-Star
High-reliability contacts and military
interconnect products



Ulti-Mate
Micro and nano connectors



Zippertubing Co.
Wrap-around cable management,
EMI Shielding, heat shrink, and tubing

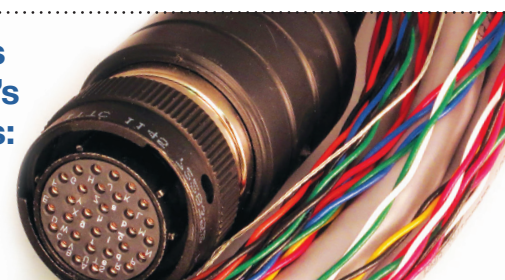
*North America Only **Not authorized in Europe

DID YOU KNOW

PEI offers Custom Cable Assembly?

Let our Engineered Solutions
Group design a solution that's
tailored to your requirements:

techsupport@peigenesis.com
1-800-675-1214 or
+44 (0) 23 8062 1260



CONNECTORS BY PREFIX

| | | | | | | |
|-------|-----------|-----------|------------|---------|---------|---------|
| 801 | AB | D38999/31 | M32139 | MS18236 | MS27656 | MS90556 |
| 803 | ABC | D38999/32 | M33671 | MS18237 | MS27661 | MS90557 |
| 804 | ACT | D38999/33 | M33681 | MS18238 | MS3057 | MS90558 |
| 805 | AE | DIN 72585 | M39012 | MS20026 | MS3100 | NB |
| 983 | AIB | DNC | M39029 | MS20027 | MS3101 | NBS |
| 9440 | AIC | DTS | M55116 | MS20028 | MS3102 | NK |
| 9441 | AIT | EN2997 | M55302 | MS20029 | MS3106 | NLS |
| 9442 | AN | EN3155 | M55302/166 | MS20047 | MS3107 | PT |
| 9444 | ARINC 404 | EN3645 | M55302/167 | MS20048 | MS3108 | PTS |
| 9446 | ARINC 600 | EN3646 | M55302/168 | MS23747 | MS3109 | PTSE |
| 9816 | ARINC 809 | EN3660 | M55302/169 | MS24256 | MS3110 | PV |
| 9817 | AS | EN4165 | M55302/170 | MS25010 | MS3111 | QMA |
| 9818 | AS81714 | ESC10 | M55302/67 | MS25041 | MS3112 | QWLD |
| 101A | AS85049 | ESC11 | M55302/68 | MS25042 | MS3113 | RNJ |
| 13-2 | B-155 | ESC15 | M55302/69 | MS25043 | MS3114 | S1030 |
| 13-3 | BACC | ESC16 | M55302/70 | MS25183 | MS3115 | S112 |
| 13-4 | BACC45 | ESC30 | M55302/71 | MS25251 | MS3116 | SEB |
| 15-2 | BACC47 | FJT | M55302/72 | MS25256 | MS3117 | SG |
| 15-3 | BACC63 | FK | M55302/73 | MS25257 | MS3120 | SJS |
| 15-4 | BACC65 | FLJT | M55302/74 | MS25331 | MS3121 | SJT |
| 17-1 | BACC66 | FRCIR | M55302/75 | MS25446 | MS3122 | SK |
| 17-2 | BF | FTV | M55302/76 | MS27291 | MS3124 | SMA |
| 17-3 | BG | GK | M55302/77 | MS27334 | MS3126 | SMB |
| 17-4 | BKA | HE308 | M55339 | MS27335 | MS3127 | SMC |
| 202A | BM | JN1003 | M81511 | MS27336 | MS3128 | SMP |
| 21- | BMA | JT | M81659 | MS27337 | MS3180 | SMT |
| 214A | BNC | KJ | M81714 | MS27466 | MS3181 | SO63 |
| 222A | BNX | KJA | M81969 | MS27467 | MS3191 | SO96 |
| 222D | BR | KJB | M83513 | MS27468 | MS3410 | SS-*P |
| 222K | C091 | KJG | M83519 | MS27469 | MS3420 | SS-*S |
| 234A | C16-1 | KJL | M83522/1 | MS27470 | MS3440 | SSMA |
| 2M | C16-3 | KPD | M83522/16 | MS27471 | MS3442 | ST63 |
| 2M801 | CB | KPSE | M83527 | MS27472 | MS3443 | TNC |
| 2M803 | CIR | KPT | M835522/12 | MS27473 | MS3449 | TPV |
| 2M804 | CT | LJT | M83723/7X | MS27474 | MS3450 | TV |
| 2M805 | CTV | LK | M83723/8X | MS27475 | MS3451 | TVB |
| 311P | CTVP | LMD | M83723/9X | MS27476 | MS3452 | TVN |
| 348- | CTVS | LMF | M83733 | MS27477 | MS3454 | TVP |
| 48- | CWT | LMS | M85049 | MS27478 | MS3456 | TVS |
| 58- | D-436 | LRM | MA3448 | MS27480 | MS3459 | URHR |
| 62GB | D38999 | M22520 | MB | MS27484 | MS3470 | VG95234 |
| 71- | D38999/20 | M23053 | MBBN3330 | MS27496 | MS3471 | VG95319 |
| 75- | D38999/21 | M24308 | MS17343 | MS27497 | MS3472 | VG95324 |
| 80- | D38999/23 | M25042 | MS17344 | MS27499 | MS3474 | VG95328 |
| 85- | D38999/24 | M25043 | MS17345 | MS27500 | MS3475 | VG95343 |
| 942- | D38999/25 | M27488 | MS17346 | MS27504 | MS3476 | VG96912 |
| 943- | D38999/26 | M27501 | MS17347 | MS27505 | MS90376 | VG96929 |
| 953- | D38999/29 | M27502 | MS17348 | MS27508 | MS90455 | VG96929 |
| 954- | D38999/30 | M29504 | MS18235 | MS27513 | MS90555 | WK |

Corporate Headquarters, Philadelphia, PA



North American Production Facility, South Bend, IN



European Headquarters and Production Facility, Southampton, UK



Zhuhai, China Production Facility



PEI-Genesis has sales offices throughout the Americas, Europe and Asia.
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