

**HIGH RELIABILITY CONNECTOR ASSEMBLY**

**HEILIND**

**Performance. Trust. Innovation.**

## Accessories

In addition to our portfolio of ruggedized connector solutions, Heilind also offers a full range of matching accessories.

Heilind is able to supply you with sealings, tooling materials, dustcaps as well as backshells for all your requirements. Additionally, Heilind's connector accessories range from a simple backnut to a complete, sealed option that fulfils the highest IP standards, strain relief demands and shielding requirements. We have the expertise and the right partners to help you with your design.



## MIL-DTL-38999 SERIES I:

### Advantages:

Several plating options for different needs available.

100% scoop proof

Temperature range -55°C-175°C

Reliable bayonet locking

### Related Qualifications:

HE308



## MIL-DTL-38999 SERIES III

### Advantages:

Several plating options for different needs available

Highly reliable screw lock

Stainless steel, aluminum shells 500 mating cycles

Composite shells 1500 mating cycles

Temperature range from -55°C – 175°C

### Related Qualifications:

VG95319

BACC63

EN3645



## VG95234

Up to 250A

Audible click when locked

Fast lock/unlock – 1/3 turn

Derivation of SAE-AS50151



## MIL-DTL-26482 SERIES II

### Advantages:

Up to 23A per contact

Up to 61 contacts per connector

Shock and vibration resistant

Temperature range from -55°C – 125°C

### Related Qualifications:

PAN6432-1&4



## VG96912

### Advantages:

Several plating options for different needs available

Temperature range from -65°C – 175°C

Reliable bayonet locking

### Related Qualifications:

PAN6433-2

JN1003



## SAE-AS50151

### Advantages:

Up to 250A

Reliable screw lock

Solder and crimp options available



## EN3646

### Advantages:

Up to 61 contacts per connector

Shock and vibration resistant

Temperature range from -55°C – 125°C

### Related Qualifications:

ASNE0052/3/4

HE302



## MIL-DTL-26482 SERIES I

### Advantages:

IP66/67

Up to 61 contacts per connector

Shock and vibration resistant

Temperature range from -55°C – 125°C

### Related Qualifications:

HE301B

VG95328



## VG96918

### Advantages:

Up to 63A per contact

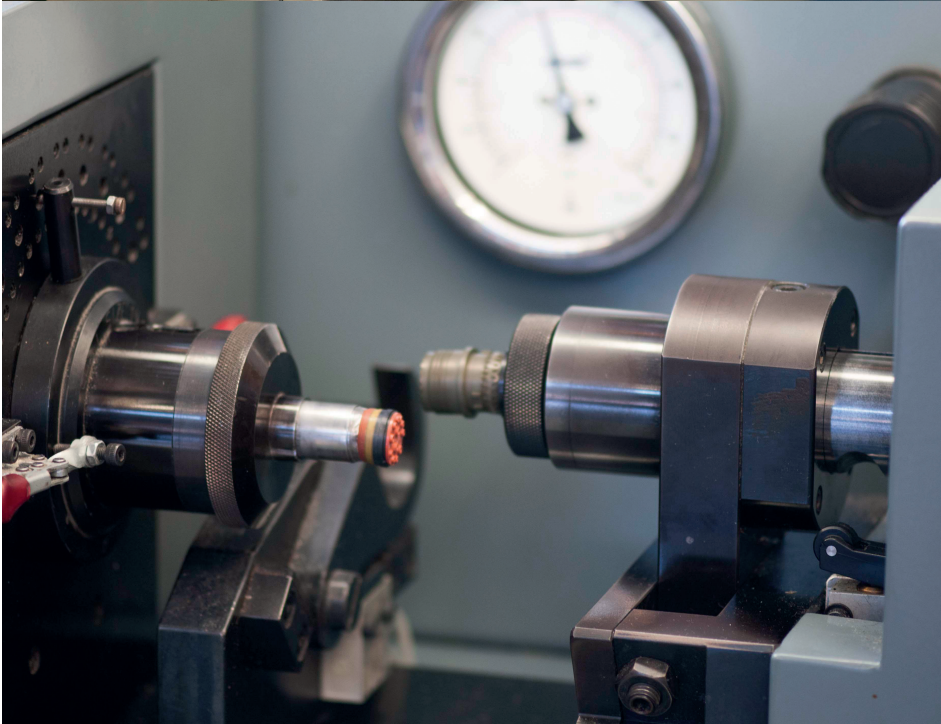
Reliable screw lock

### Related Qualifications:

VDE0623

NFC15\_100





## High Reliability Connector Assembly

Heilind Electronics is one of the world's leading distributors of connectors, relays, sensors, switches, thermal management, circuit protection, terminal blocks, wire & cable, cable accessories, insulation, and product identification.

In electronics related industries the demands placed on high reliability connectors are increasing year by year. In the case of transportation, industrial automation and MIL/AERO in particular, the need for shielding in connection with higher currents and data rates requires special solutions that ensure the accuracy of the applications and sensitive data.

Heilind Electronics has been serving this market since the 1970s. Our staff have all the necessary expertise to be able to support you with technical and procurement matters and to find the right solution for you. Knowing and complying with numerous norms and standards is an essential basis for a relationship based on trust. After all, our customers have been trusting us for more than 40 years.

In the MIL/AERO sector, we have our own high reliability connector assembly and cable manufacture. This means that we can offer specific solutions, flexible production and very close collaboration with our customers. All our products are manufactured to the highest quality standards and covered by the relevant certifications (DIN EN 9100:2010 and VG 96927).

### OUR SERVICES AT A GLANCE

- Own connector assembly under license
- Technical consultancy and design-in services
- Efficient and fast order processing
- Kitting and special packaging

Standard lead time 7 days

Fast turnaround time 48 hours

## APPLICATIONS

### INDUSTRIAL

- Test Equipment
- Communications
- Medical Instrumentation
- Robotics
- Factory Automation
- Cabin Control
- Geophysics
- Instrumentation
- Machine Tool
- Power Generators
- Data Transmission

### TRANSPORTATION

- Off Road
- Railway
- Power Generators
- Engines
- Battery Systems
- Motion Control
- Mass Transit
- Railroad Equipment

### MIL/AERO

- Civil and Military Aerospace
- Marine and Submarine Equipment
- Offshore Equipment
- Ballistic Missiles & Weapon Systems
- Armored Carriers & Tanks
- Defense and Ground Military

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