HEILIND

HEILIND
ELECTRONICS
EUROPE
LINE CARD

Contents

Who are we?

Heilind Electronics is one of the world leaders in the distribution of electromechanical components such as connectors, switches, relays, sensors and fasteners. We operate in the following industries: MIL / Aerospace, Marine & Industrial, and have subsidiaries in the America, Asia and Europe.

On the market since 1974

40 subsidiaries in the US, Brazil, Canada, Mexico, Germany, Poland, Hong Kong, China, Singapore and throughout Asia

13 warehouses/distribution centers

132 electronics industry partners

Our company represents industry-leading manufacturers and brings the latest products and technologies to its customers. Our experts possess an excellent technical skill set and focus on customers needs by assisting engineers with design issues.

Why Heilind Electronics Europe?

Heilind works with a number of leading logistics partners owns warehouses and inventories all over the world. This gives us high availability and fast delivery – with no minimum order value and a minimum order quantity starting at 1 piece. Heilind supports its customers with fast and reliable RFQ and order processing,technical assistance, value-added services and efficient supply chain management. Heilind is the best choice for cost-efficient and on-time procurement. Heilind certifications correspond to the high-quality standards of:

• DIN EN9100:2018 (based on ISO9001:2015, equivalent to SAE AS 9100D and JISQ9100:2016)
• VG96927 – basic types: A, B, C, D, E.

Heilind Electronics Europe stands out due to:

Knowledgeable technical support

Quick availability

High-quality standards
(approved by certificates)

Unsurpassed customer service

Value-Added Assembly Services for MIL/AERO Connectors

At Heilind Electronics Europe, we provide tailored assembly services for MIL-SPEC connectors, leveraging our extensive expertise in the military and aerospace sectors. As an EN 9100-certified facility in Germany, enabling us to perform connector assembly to the highest aerospace quality standards, and an EN 9120-certified distributor in Poland, we deliver high-quality connector solutions that meet the exacting demands of our customers.

Our value-added assembly services allow us to integrate components from trusted manufacturers, reducing overhead and optimizing costs. Whether your requirements involve connectors, backshells, or accessories, we ensure every product meets stringent safety, reliability, and performance standards, essential in the MIL/AERO industry.

From off-the-shelf components to fully customized assemblies, our team works closely with you to meet your specific needs, ensuring full compliance with industry certifications like DIN EN 9100:2018. Contact our specialists to explore how we can support your projects.

Comprehensive Product Range and Custom Solutions

Our Services

- Authorized connector assembly under license
- Extensive inventory of manufacturers' products
- Technical consultancy and design-in services
- Prototype sampling
- Custom logistical solutions
- Contract management
- Flexible payment terms
- Efficient, fast order processing
- ITT service

We Support Our Customers With:

- Repacking components based on your parts list
- Cutting contacts to customer-specific lengths
- Loose part contact cutting
- Laser marking and engraving of plates for various switches
- Switch assembly per customer specifications
- Re-reeling services

Applications

MIL/AERO

Civil and military aviation
Marine and submarine equipment
Offshore equipment
Ballistic missiles and weapon systems
Protected vehicles and tanks
Defense and military engineering

INDUSTRY

Test equipment
Communication
Medical technology
Robotics
Factory automation
Cabin control
Machine tools
Generators
Data transmission

TRANSPORTATION

Off-road
Railway
Generators
Motors
Battery systems
Motion control
Public transport
Railway technology

Find the best solutions for your company with Heilind Electronics Europe!

Distribution

Thanks to the strategic location of our distribution centers, Heilind Electronics Europe is able to optimize the logistics process and serve our customers even faster than before.

Products

- Connectors
- Terminal blocks
- Wires & cables
- Relays
- Switches & buttons
- Fasteners
- Sensors
- Fans/ventilators & accessory parts

- Product labeling
- Antennas
- Circuit protection
- Fiber Optics
- Hardware
- Sockets
- Terminals

Products offered by Heilind Electronics Europe are used in various industries and their innovation allows us to create solutions for the latest technologies.

- Aviation
- Marine
- Aerospace
- Defense
- Information technology

- Energy
- Automation & control
- Medical sector
- Industry
- Telecommunication

- Home appliances
- Mass transport
- Robotics
- Heavy construction machinery

Leaders in Interconnect, Fasteners & Hardware

3M
ABB
ADAM TECH INTERCONNECTS
ALL SENSORS
AlphaWire
Amphenol
APM HEXSEAL Sealing Specialists
ATLAS
AVDEL
bel
BERNIER
BIVAR
BOYD
BRADY WHEN PERFORMANCE MATTERS MOST
bulgin

Littelfuse | C&K Switches
CAMBION A UE Company
cannon
cinch CONNECTIVITY SOLUTIONS a bel group
CA Circuit Assembly
CONEC
conesys
CROUZET
CTS TEWA
EATON Powering Business Worldwide
EDAC
emca electro – mechanic
ESARIS INDUSTRIES
ESSENTRA COMPONENTS

E•SWITCH
FEDERAL MOGUL
GCT
Glenair
HARTING Pushing Performance
HellermannTyton
HEYCO
JAE
JARO THERMAL
KEYSTONE
Laird A DuPont Business
LEMO The Original Push-Pull Connector
MASTERFIX
MECHATRONICS
MERSEN

METZ CONNECT We realize ideas
MILL-MAX
molex
NorComp
NOVA SENSOR
NELSON
OMRON
ORION FANS
OTTO
PANDUIT
PEM
PIHER sensing systems an Amphenol company
POP
PSCL
Radiall
SAFRAN

ScioSense
Sensata Technologies
SGX SENSORTECH An Amphenol Company
Si
smiths interconnect
SOURIAU - SUNBANK Connection Technologies
southco
Standex Electronics
STANLEY Engineered Fastening
stewart CONNECTOR a bel group
SST
SUGATSUNE
Switchcraft CONXALL HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS
TECH ETCH

TE connectivity AUTHORIZED DISTRIBUTOR
TELAiRE
TENNECO
THERMOMETRICS
TROMPETER RF connectivity
WAGO
Weidmüller
Wilcoxon SENSING TECHNOLOGIES
VITELEC ELECTRONICS
ZETTLER GROUP

Alphabetical List of Suppliers

3M

A

Aavid

ABB

Adam Tech

Aero-Electric Connector | Conesys

Airpax | Sensata Technologies

Alpha Wire

American Zettler

AMP | TE Connectivity

Amphenol Advanced Sensors

Amphenol Aerospace

Amphenol Air LB

Amphenol All Sensors

Amphenol ANYTEK

Amphenol Canada Aerospace

Amphenol Conec

Amphenol Fiber Optic Products

Amphenol Fiber Systems International

Amphenol Industrial Operations

Amphenol Industrial Solar Technologies

Amphenol Limited

Amphenol LTW

Amphenol NEXUS Technologies

Amphenol RF

Amphenol Sensors

Amphenol SGX

Amphenol Sine Systems

Amphenol Socapex

Amphenol SSI Technologies

Amphenol SV Microwave

Amphenol PIHER

APM Hexseal

ATLAS

AVDEL

B

BEI Sensors | Sensata Technologies

Bel Fuse - Circuit Protection

Bel TRP connector

Bel Magnetic Solutions

Bel Power Solution

Bernier

Bivar

Brady

Bulgin

C

C&K | Littelfuse

Cambion Electronics

Cinch Connectivity Solutions

Circuit Assembly

Conxall

Corcom | TE Connectivity

Crouzet

Crydom | Sensata Technologies

Cynergy3 | Sensata Technologies

D

Deutsch | TE Connectivity

Dzus

E

Eaton

EDAC

EMCA

Entrelec | TE Connectivity

ERNI | TE Connectivity

ESARIS INDUSTRIES

Essentra | Richco

E-Switch

F

Federal-Mogul

G

Gigavac | Sensata Technologies

GCT

Glenair

H

HARTING

HellermannTyton

Heyco

I

ITT Cannon

J

JAE

JARO Thermal

K

Kavlico | Sensata Technologies

Keystone Electronics

L

Laird Performance Materials

LEMO

M

Madison Cable | TE Connectivity

MASTERFIX

Mechatronics

Mersen

METZ CONNECT

Mill-Max

Molex

N

Nelson

NorComp

Nova Sensor | Amphenol Advanced Sensors

O

Omron

Orion Fans

OTTO Controls

P

Panduit

PEM

POP

Pressure Sensor Limited

R

Radiall

Raychem | TE Connectivity

S

SAFRAN Electrical & Power

SAFRAN Electronics & Defense, Avionics

ScioSense

Sensata Technologies

SI

Smiths Interconnect

Souriau-Sunbank by Eaton

Southco

Standex Electronics

STANLEY

Stewart Connector

Sugatsune

Switchcraft

T

TE Connectivity

TE Sensor Solutions | TE Connectivity

TECH-ETCH

Technology Group

Telaire| Amphenol Advanced Sensors

Tenneco

TEWA CTS Corporation

Thermometrics| Amphenol Advanced Sensors

Trompeter | Cinch Connectivity Solutions

W

WAGO

Weidmüller

Wilcoxon

V

Vitelec

Z

ZETTLER Electronics

ZETTLER Magnetics

Connectors

Backplane, Board-To-Board & Device-To-Board	3M	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	ITT Cannon	JAE	Keystone	Mill-Max	Molex	Radiall	Smiths Interconnect	TE Connectivity
Backplane												
10 Gb/s+ Solutions	●	●				●			●		●	●
2.00mm	●	●							●		●	●
Assemblies (Backplane)	●	●		●					●			●
ATCA/MicroTCA	●	●							●			●
Cable Assemblies	●	●		●					●			●
Card Edge	●	●				●			●		●	●
Compact PCI	●	●							●		●	●
DIN 41612 (Eurocard)	●	●							●		●	●
Fiber Optic	●	●		●		●			●	●	●	●
Future Bus	●	●							●			●
Hard Metric	●	●				●			●		●	●
PCI Express	●	●				●			●			●
Power	●	●		●					●		●	●
RF/Ganged RF		●		●		●			●		●	●
SCA-2		●							●		●	
Tooling												●
Board-to-Board												
Ball Grid Array (BGA)	●	●						●	●		●	
Battery Connectors		●	●		●	●	●		●			●
Board Stacking	●	●				●		●	●		●	●
Breakaway Headers	●	●							●			●
Compression	●	●	●		●				●			●
Headers & Receptacles	●	●				●			●			●
Mezzanine/FPC	●	●		●		●			●		●	●
Power	●	●		●		●			●		●	●
SCSI	●	●							●			●
Shunts	●	●					●	●	●			●
Stacking	●	●				●			●			●
Tooling												●
Device-to-Board												
DIMM		●				●			●			●
DIP	●	●						●				●
PCMCIA	●	●				●			●			●
PGA	●	●						●	●			●
PLCC	●	●										●
RIMM/DIMM/SIMM		●				●			●			●
SIP	●											●
SO DIMM & RIMM		●				●			●			●
Test/Burn-In Sockets	●							●				●
Tooling												●
Transistor				●								

Connectors

Automotive & Transportation Connectors

	3M	Adam Tech	Amphenol	ATI-INTERCO	Bel/Cinch	Bulgin	Cambion Electronics	EATON (Souriau-Sunbank)	GCT	ITT CANNON	JAE	Keystone	Molex	Norcomp	Panduit	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
Board-to-Board	●		●	●				●	●		●		●			●			●	
Circular – Metal			●	●	●	●		●		●	●		●				●		●	
Circular – Sealed			●	●		●		●		●	●		●	●		●		●	●	
Circular – Unsealed	●		●			●		●		●	●		●					●	●	
Contacts			●	●		●	●	●		●	●	●	●				●		●	
EV/HEV – High Power			●							●	●		●				●		●	
EV/HEV – 48V Connectors										●									●	
EV/HEV – Charging Couplers			●							●	●								●	
Fibre Optic Products			●			●		●		●			●			●	●		●	
FFC/FPC Connectors		●	●						●	●			●						●	
Fuse/Lamp Holders						●				●			●						●	
Input/Output	●	●	●		●			●		●			●	●			●		●	
ISO – Agricultural/Trailer Connectors			●																●	
Multimedia/Convenience Port													●						●	
Memory Card			●						●	●			●						●	
Modular Blocks				●									●						●	●
Rail – High Reliability Power			●					●		●							●		●	
Rail – Signal Connectors			●	●				●		●							●		●	
Relay Holders						●	●						●						●	
RF – Coax/Microwave			●	●	●			●			●		●			●	●		●	
RF – FAKRA/HSD			●							●	●		●			●			●	
Rectangular – Heavy-Duty			●					●		●	●		●				●		●	
Rectangular – Sealed			●							●	●		●				●		●	
Rectangular – Unsealed	●		●							●			●				●		●	
Automotive Sensor Interconnects			●							●			●						●	
Solderless Terminals			●									●	●		●				●	
Terminal Blocks			●										●						●	●
Tooling	●		●					●		●	●		●		●	●			●	
Wire & Cable	●		●										●						●	●
Wire Management – Fixing & Identification								●		●									●	
Wire-to-Board	●	●	●	●							●		●		●				●	●
Wire-to-Wire	●	●	●	●							●		●		●				●	●
By Market Segment																				
Agriculture	●	●	●			●		●		●	●	●	●	●	●	●		●	●	●
Automotive	●		●					●	●	●	●		●	●	●	●			●	●
Commercial Vehicles	●	●	●			●		●		●	●	●	●	●	●	●	●	●	●	●
Construction & Mining			●					●		●	●		●	●	●	●	●		●	●
Electric/Hybrid Vehicles	●		●							●	●		●	●		●			●	●
Rail/Mass Transit	●		●	●				●	●	●			●	●	●		●		●	●
Marine			●					●	●	●	●		●	●	●				●	
Military/Aerospace			●	●				●	●	●			●	●		●	●		●	
Recreational Vehicles	●		●					●		●	●		●	●	●	●			●	●

Connectors

Cable & Wire Management

Cable & Wire Management	3M	ABB	Alpha Wire	Amphenol	Bel/Cinch	Brady	Cambion Electronics	EATON (Souriau-Sunbank)	Essentra	Heyco	JAE	Keystone	Molex	Panduit	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Tenneco	Weidmüller
Cable & Wire																				
Cable Assemblies	●			●			●	●					●		●		●	●		●
Coaxial (RF)			●	●	●								●		●	●		●		
EV/HEV – High Power			●	●														●		
Fiber Optic	●			●	●			●					●		●	●		●		●
Flat Flex (FFC, FPC)			●	●							●		●					●		
Flat Ribbon	●		●	●									●					●		●
Modular – Flat			●	●									●							
Multiple Conductor	●		●	●				●					●					●		●
Single Conductor (Wire)			●	●				●					●					●		
Tooling																		●		
Cable & Wire Management																				
Accessories	●	●	●	●				●	●	●		●	●	●				●		●
Bushings, Grommets		●		●				●	●	●			●	●				●		●
Cable and Cord Grips				●				●		●			●					●		●
Cable Braids		●	●					●						●				●		
Cable Ties		●							●	●			●	●				●		●
Clamps and Clips	●	●		●				●	●	●				●				●		●
Cold Shrink Tape, Tubing	●																	●		
Heat Shrink Boots and Tubing	●	●	●										●	●				●		
Identification – Labels and Markers		●				●								●				●		●
Solid Tubing and Sleeving		●	●											●				●	●	
Spiral Wrap and Expandable Sleeving		●	●											●				●	●	
Splice Enclosures and Protection																		●		
Tooling																		●		

Terminal Blocks

Terminal Blocks	Amphenol	EATON (Souriau-Sunbank)	Molex	TE Connectivity	Weidmüller
Barrier Strips			●	●	
Europa				●	
Eurostyle – Fixed/Pluggable	●		●	●	
2.54mm	●		●	●	●
3.50mm	●		●	●	●
3.81mm	●		●	●	●
5.00mm	●		●	●	●
5.08mm	●		●	●	●
Filtered					
Interface Modules	●				●
Phenolic			●	●	
Rail Mounted	●	●		●	●
Screw Terminal	●	●	●	●	●
Spring Clamp	●		●	●	●

Connectors

Industrial Factory & Process Automation

	Amphenol	Bel/Cinch	Bulgin	JAE	Molex	Norcomp	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
M8/M12 Field Attachable	●		●		●	●			●	
M8/M12 circular connector	●		●		●	●	●		●	●
M17/M23 circular connector	●		●		●		●		●	
M40/M58 circular connector			●				●		●	
Plastic Circular Connector	●		●		●			●	●	
Industrial USB	●	●	●	●	●				●	
Industrial I/O connector	●		●		●	●			●	
Industrial RJ45		●	●		●				●	
SPE - Singe Pair Ethernet	●	●	●		●				●	
Industrial Network cable	●		●		●				●	
Distribution Modules	●				●				●	
Active I/O Modules			●		●					
Heavy Duty rectangular	●		●		●		●		●	●
Terminal Blocks	●		●		●				●	●
DIN Valve connector			●		●					
Industrial Power connector	●		●		●			●	●	
Industrial raw cable					●					
Terminal & Splices					●				●	
Tooling									●	

Memory Card Connectors

	3M	Amphenol	C&K Components	JAE	Molex	TE Connectivity
CompactFlash™	●	●		●	●	●
DDR/DDR2/Mini DDR2/DDR3/DDR4/DDR5		●		●	●	●
Express Card		●		●	●	●
Memory Stick/Duo		●			●	●
Micro SD		●		●	●	●
Mini SD		●			●	●
MMC		●		●	●	●
PC Card/CardBus	●	●			●	●
PCMCIA	●	●		●	●	●
SD (Secure Digital)	●	●			●	●
Smart Card (SIM)		●	●	●	●	●

Connectors

Input/Output	3M	Adam Tech	Amphenol	Bel/Cinch	EATON (Souriau-Sunbank)	GCT	Glenair	ITT CANNON	JAE	Molex	Norcomp	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
1394 & 1394b	●		●		●					●					●	
Audio			●					●						●	●	
Audio ¼" Phone			●											●		
Audio 3.5mm PCB			●											●		
Audio BNC 75ohm			●												●	
Audio XLR			●					●						●		
Audio MP Multipin			●											●		
Camera Link/Mini Camera Link	●															
Circular	●		●		●		●	●	●	●	●			●	●	●
Combo I/O	●		●		●					●	●					
Display Port		●	●	●					●	●					●	
D-Subminiature	●		●	●	●			●	●	●	●		●		●	
DVI		●	●							●				●	●	
Fiber Channel			●		●				●	●			●		●	
Fiber Optic	●		●		●		●	●	●	●			●		●	●
Filtered I/O	●		●		●			●	●	●			●		●	
HDMI/Micro HDMI		●	●						●	●				●	●	
Ipass (Mini SAS)			●							●					●	
InfiniBand®			●							●					●	
M12/M12D/M8			●		●					●	●		●		●	●
Micro D			●		●		●	●		●					●	
Mini DIN/Circular DIN			●												●	
Mini D-Subminiature		●	●	●	●			●		●	●				●	
Mobile Systems			●		●				●	●					●	
Modular Plugs & Jacks	●	●	●	●	●				●	●				●	●	
PCI Express			●						●	●					●	
Power	●		●		●		●	●	●	●			●		●	●
Push/Pull			●		●			●	●	●	●		●	●	●	
Rectangular	●	●	●		●			●	●	●			●		●	
RF/Coax/Microwave	●		●	●	●	●			●	●		○	●		●	
RJ/Industrial Ethernet			●	●	●	●			●	●				●	●	●
SATA/SAS/Mini SATA	●		●							●			●		●	
SCSI	●		●							●					●	
SFP/XFP			●							●					●	
TDP										●						
USB/Mini USB/USB OTG		●	●	●	●	●			●	●					●	●

Connectors

Military & Avionics Specifications

	Amphenol	Bel/Cinch	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	Smiths Interconnect	TE Connectivity
EN2997/ESC			●				●
EN3645			●		●		●
EN4165			●		●		●
HE301	●		●				
HE308	●		●				
MIL-DTL-22992	●						
MIL-DTL-26482 Series 1 Crimp	●	●	●		●		●
MIL-DTL-26482 Series 1 Solder	●	●	●		●		●
MIL-DTL-26482 Series 2	●		●		●		●
MIL-DTL-27599 Solder	●						
MIL-DTL-28840 Shipboard				●			
MIL-DTL-38999 Series I & II	●	●	●	●	●	●	●
MIL-DTL-38999 Series III	●		●		●	●	●
AS50151	●	●	●	●			
MIL-DTL-55302	●					●	●
MIL-C-81511	●			●			●
MIL-DTL-83723	●				●		●
Hermetics	●		●	●	●		●
VG95234	●		●	●	●		●
VG95328	●		●		●		●
VG96912	●		●		●		●
VG96929					●		
MIL-DTL-12883	●						
MIL-DTL-24308 Solder 1 & 3					●		
MIL-DTL-24308 Crimp 2 & 4	●				●		●
MIL-DTL-24308 PC Tail 23 & 24					●		
MIL-DTL-26500	●						
MIL-DTL-29504				●			
MIL-DTL- 38999 Series IV					●	●	●
MIL-DTL-39012	●						●
MIL-DTL-55339	●						●
MIL-DTL-83513	●			●	●		●
AS81511							●
AS81714	●						●

Connectors

RF/Coaxial/Microwave

	3M	Amphenol	BEL/Cinch	EATON (Souriau-Sunbank)	ITT Cannon	JAE	Molex	Radiall	Smiths Interconnect	TE Connectivity
1.0/2.3		●	●				●	●		●
1.6/5.6		●					●	●		●
7/16		●		●			●	●		●
BMA		●					●	●		
BNC (50/75)		●	●	●			●	●		●
BNC (Miniature)		●	●				●	●		
B to B Blindmate/Compression		●					●	●		●
BSA		●					●	●		
FAKRA		●				●	●	●		●
MCX/MMCX		●	●	●		●	●	●		●
MHV/SHV		●					●	●		
Precision1		●					●	●		
QMA		●	●				●	●		
Reverse Polarity2		●					●	●		
Shielded Terminators		●						●		●
SMA		●	●	●	●	●	●	●	●	●
SMB (50/75 Ω)		●	●	●	●	●	●	●		●
SMB (Miniature)		●	●		●	●	●	●		●
SMC		●	●			●	●	●		
SMP		●	●			●	●	●		●
SMT		●				●		●		●
SSMA		●						●	●	●
TNC		●	●			●	●	●		●
Triax		●	●	●			●	●		
Twinax	●	●		●			●	●		
Type F/G		●					●	●		●
Type N		●	●	●			●	●	●	●
UHF/MiniUHF		●					●	●		●

Military Connectors & Accessories

	Amphenol	Bel/Cinch	C&K Components	Cambion Electronics	EATON (Souriau-Sunbank)	EMCA	Glenair	ITT Cannon	Molex	Panduit	Radiall	Smiths Interconnect	TE Connectivity
Backshells & Accessories	●		●		●	●	●	●	●				●
Coax/RF	●	●		●	●		●	●			●	●	●
Contacts	●			●	●		●	●	●		●		●
D-Subminiature	●	●	●		●			●	●			●	●
Discrete Sockets				●									●
Filtered Audio Connector	●												
Micro D	●	●	●		●		●	●	●				●
Rack & Panel	●	●			●			●				●	●
Sealed Plugs	●				●			●				●	●
Microwave	●	●									●		
Terminal Blocks	●										●		●
Terminals				●					●	●			●
Tools	●			●	●		●	●				●	●

Wire & Board Management/Accessories

	3M	Amphenol	Brady	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	JAE	Keystone	Mill-Max	Molex	Norcomp	Panduit	TE Connectivity	Weidmüller
Backshells	●	●			●	●	●				●	●		●	
Cable Clips	●	●											●	●	
Cable Management	●	●			●								●	●	
Cable Marker Ties	●												●	●	●
Cable Mounts	●										●		●		
Cable Spacers	●	●											●		
Cable Terminals	●			●							●		●	●	
Cable Ties	●										●		●	●	●
Heat Shrink Products	●		●			●					●		●	●	●
Jumper Links		●		●							●				
Labelling Systems	●	●	●										●	●	●
Labels	●		●										●	●	●
PCB Spacers	●	●		●									●		
PCB Terminals		●		●	●				●	●	●			●	●
Printers/Software and Ribbons	●		●										●	●	●
RFI Clips & Spring Fingers		●												●	
Shorting Links				●							●				
Solderless Terminals	●	●									●		●	●	
Splices	●	●			●						●		●	●	
Stainless Steel Accessories	●	●							●				●		
Test Points				●					●	●				●	
Tooling	●	●		●	●	●		●			●		●	●	●
Wire & Cable	●	●									●			●	●

Speciality Connectors

	3M	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	JAE	Molex	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
Automotive		●				●	●	●	●		●	
Battery		●		●		●	●	●	●		●	
COTS		●		●	●	●		●			●	
EMI Shielded	●	●		●	●		●	●	●		●	
Filtered		●		●	●	●		●	●		●	
Harsh Environment	●	●	●	●	●	●	●	●	●	●	●	
Hermetic		●		●	●	●					●	●
High Voltage		●		●	●	●	●	●	●		●	●
Industrial	●	●	●	●	●	●	●	●	●		●	
LED Connector							●	●			●	
Micro Miniature/Nano	●	●		●	●	●	●	●			●	
Motor Connectors		●					●	●	●		●	●
Solar		●									●	

Connectors

Wire - To - Board/ Wire - To - Wire	3M	Adam Tech	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	JAE	Molex	Omron	Smiths Interconnect	TE Connectivity	Weidmüller
1.25mm		●	●				●	●		●	●	
1.27mm	●	●	●					●		●		
2.00mm	●	●	●					●		●	●	
2.50mm		●	●				●	●		●	●	
2.54mm	●	●	●		●		●	●		●	●	
3.00mm	●		●				●	●		●	●	
3.96mm								●		●	●	
4.00mm								●		●		
4.14mm											●	
4.20mm			●					●		●	●	
5.00mm								●		●	●	●
5.03mm								●			●	
5.08mm					●			●		●	●	●
6.35mm								●		●	●	
7.50mm								●		●	●	●
9.00mm								●				
10.00mm										●	●	●
Bus Bar			●		●		●	●			●	
Cable Assemblies	●	●	●	●	●			●		●	●	●
Discrete Wire	●		●		●		●	●			●	
FFC/FPC		●	●				●	●	●		●	
IDC Discrete Wire	●		●					●			●	
IDC/Mass Termination	●		●					●			●	
Mini D Ribbon/Champ	●		●				●				●	
Power	●		●		●	●	●	●		●	●	●
SATA/SAS/Mini SATA	●		●					●		●	●	
SCSI I, II, III	●		●					●			●	
Tooling											●	

Fasteners

Fasteners	APM HEXSEAL	ATLAS	AVDEL	Essentra	MASTERFIX	NELSON	PEM	POP	SI	SOUTHCO
Sealing hardware										
Sealing nuts	●									
Sealing screws	●									
Sealing plugs			●							
Sealing boots	●									
Threaded inserts										
Ultrasonic / Heat Staking inserts									●	
Molded-In inserts									●	
Press-In inserts									●	
Fasteners for Metal Sheets and Panels										
Nuts for Sheet Metal							●			
Studs and Pins for Sheet Metal							●			
Standoffs for Sheet Metal							●			
Captive Panel Screws and Hardware							●			●
Sheet-to-Sheet Attachment							●			
Cable Tie-mounts for Sheet Metal							●			
Bonding Fasteners							●			
Fasteners for Mounting into Printed Circuit Boards							●			
microPEM® Fasteners							●			
Rivet technology										
Rivet nuts		●	●		●					
Blind rivets			●		●			●		
Lockbolts			●		●					
Welding technology										
Welding studs						●				
Weld Nuts							●			
Access solutions										
Latches				●						●
Hinges				●						●
Monitor Mounts										●

Sensors

Sensors	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wilcoxon	Crouzet	Molex – Contrinex	Omron	ScioSense	Sensata	Standex Meder	TE Connectivity	TEWA
Pressure													
Board Mount Pressure	●	●						●	●	●		●	
Disposable Medical Pressure Sensors	●							●	●			●	
Dies	●								●				
Altimeter/Barometric	●								●			●	
Combination MEMS	●								●			●	
Packaged Pressure		●							●	●		●	
Pressure Switches									●	●			
Force													
Force						●				●		●	
Load Cell/Load Pin						●						●	
Torque						●						●	
Extensometer						●							
Flow													
Air Flow								●	●			●	
Liquid Flow									●	●	●	●	
Flow Switch									●	●	●	●	
Fluid Property Sensors									●			●	
Turbidity									●			●	
Motion, Speed & Position													
Accelerometer					●							●	
Gyroscope												●	
Inclinometer/Tilt								●		●		●	
Shock/Vibration					●			●				●	
Inertial Measurement Unit												●	
Encoder/Rotary – Board Mount			●					●		●		●	
Encoder/Rotary – Industrial/Transportation			●					●		●		●	
Face Recognition Sensors (HVC – Human Vision Component)								●					
Proximity – Inductive								●					
Proximity – MagnetoResistive/ Hall Effect			●							●		●	
Proximity – Reed Switches										●	●		
Proximity – Optical							●	●				●	
Speed Sensor										●		●	
GeoMagnetic Sensors													
Resolver										●		●	
Ultrasonic													
Air Quality & Gas Sensing													
CO2	●			●				●	●				
VOC (COV)	●			●					●				
Industrial Gas – Pellistor, InfraRed, Electro- Chemical, MEMS		●		●					●				
Dust/Particle	●							●	●				
Ionizer									●				
Medical Gas Sensors (O2)		●		●					●				
Pulse Oximetry SpO2									●			●	
Temperature & Humidity													
Combination MEMS, Digital Temperature Sensors	●								●	●		●	
Humidity	●								●			●	
NTC Thermistor – Leaded	●								●			●	●
NTC Thermistor – SMT	●								●			●	●
Probes & Assemblies	●								●	●	●	●	●
PTC Thermistors	●								●			●	●
RTD/PTC Thermistors – Customised – Platinum	●								●			●	●
PTC Thermistors – Customised – Ceramic Heating	●								●			●	●
Heaters – Copper Customised	●								●			●	
Thermocouples	●								●	●		●	●
Thermopiles/Human Presence Detection – Solutions	●							●	●			●	
Thermopiles/Human Presence Detection – Component	●								●			●	
Thermostats									●	●			

Sensors	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wilcoxon	Crouzet	Molex – Contrinex	Omron	ScioSense	Sensata	Standex Meder	TE Connectivity	TEWA
Optical													
Ambient Light	●							●					
Fibre Optic													
PIR /Infrared	●									●		●	
Matrix Sensors								●					
Laser													
Proximity -Optical							●	●				●	
Solar	●												
Time Of Flight (TOF)								●					
Ultra Violet													
Colour Sensors													
Level Sensors													
Liquid Level										●	●	●	
Urea, Water (WIF/ WIF+WDS/WS), Diesel												●	
Powder Level Sensors													
Hydra-static Pressure Cells										●		●	
Other													
Sensor Modules								●				●	
Current Sensors												●	
Capacitive Touch													
Inductive Sensors – Factory Automation/Transportation			●				●	●					
Light Curtain Safety – Factory Automation								●					
Magnets											●		
Medical Sensor Cable Assemblies/ Pulse Oximetry												●	
Sensor Developement Boards	●							●				●	

Antennas

Antennas	Molex	Radiall	TE/Hirschmann
Embedded (ceramic/helix/stamp metal)			
NFC			
169 MHz			
433 MHz			●
LoRa, Sigfox, ISM (868/915 MHz)	●		●
NB-IoT	●		●
GPS/GNSS	●		●
2G/3G/4G/5G	●		●
WiFi/BT/Zigbee (2.4/5 GHz)	●		●
V2V/V2X/DSRC			
UWB			●
Internal (Cabled PCB/Flex)			
NFC	●		
433 MHz	●		●
LoRa, Sigfox, ISM (868/915 MHz)	●		●
NB-IoT	●		●
GPS/GNSS	●		●
2G/3G/4G/5G	●		●
WiFi/BT/Zigbee (2.4/5 GHz)	●		●
V2V/V2X/DSRC	●		
UWB	●		●
External			
AM/FM/DAB			●
169 MHz			
433 MHz			●
LoRa, Sigfox, ISM (868/915 MHz)	●		●
NB-IoT	●		●
GPS/GNSS	●	●	●
2G/3G/4G/5G	●	●	●
WiFi/BT/Zigbee (2.4/5 GHz)	●	●	●
V2V/V2X/DSRC	●		●
Combination antenna	●		●

Circuit Protection

Protection Devices

	BEL FUSE	EATON
Overcurrent		
Axial (PICO) Fuses		●
Automotive (Blade) Fuses		●
Automotive (Block) Fuse	●	
Automotive SMD Chip Fuses	●	
Automotive SMD PTC Resettable Fuses	●	
Battery Strap PTC Resettable Fuses	●	
Cartridge Fuses		●
EV/HEV Fuses	●	
Glass Ceramic Tube Fuse	●	
High Temperature SMD PTC	●	
NTC Thermistors		
Plastic Body Fuse	●	
Power (Electrical) Fuses	●	●
PTC Thermistors		
Radial Leaded Resettable Fuses (PPTC)	●	●
Radial Subminiature Fuses		●
SMT Resettable Fuses (PPTC)		●
Surface Mount (125V+) Fuses		●
Surface Mount Brick Fuse	●	
Surface Mount Chip Fuse	●	
Telecom Resettable Fuses (PPTC)		
Thermal Cutoffs (TCO)		
Thin Film (Chip) Fuses		●
Over Voltage		
Gas Discharge Tube (GDT)		
Line Protection Networks		
Polymer ESD Suppression		●
Protection Thyristors		
Surface Mount Varistors (MLV)		●
Thermal (MOV)		
Through-Hole Varistors (MOV)		
TVS Diodes		
TVS Diodes Arrays		

Circuit Protection

Ferrites/ Inductors/ Transformers	Cambion	Laird	Zettler
Air Coil Inductors	●		
Common Mode Chokes	●	●	●
Custom Inductors	●	●	●
Ferrite Beads		●	
Ferrite Cores/Clamp Filters		●	
High Current Inductors	●	●	
Leaded Inductors	●	●	
Military Inductors	●	●	
Multilayer Inductors		●	
Power Inductors	●	●	●
RF Inductors	●		
Thin Film Inductors			
Toriod Inductors	●	●	●
Transformers	●		●
Wirewound/Coil Inductors		●	

EMI/RFI & RF	Amphenol	Cambion	Laird	Molex	Tech Etch	TE Connectivity
EMI/RFI Filters		●	●			●
Feed-Thru Filters		●				●
RF/Microwave Filters						●
SAW Filters						
Surface Mount Filters			●			
RF/Wireless Antennas	●			●		●
EMI shielding (metal shielding, gaskets, tapes)			●		●	●
Microwave Absorbers			●			

Circuit Protection

Relays & Circuit Breakers

	Crouzet	Omron	Radiall	Safran Power USA	Sensata – Crydom, Cynergy 3	Standex Meder	TE Connectivity – Kilovac, CII, Kissling	Weidmüller	Zettler
Relays									
Automotive		●				●	●		●
Communication		●				●	●		●
Contactors/ Electrification		●		●			●		
Control		●			●		●		●
Counters	●	●							
Crystal Can (Military)							●		
Definite Purpose Contactors		●					●		
DIN Rail Mounted		●			●		●	●	
Force Guided Contact		●					●		
General Purpose		●					●		●
High Frequency Relays		●	●			●	●		
High Voltage		●			●	●	●		
Industrial DC & AC		●					●		●
Input/Output Modules		●					●		
Magnetic Latching		●					●		●
Microwave		●				●	●		
Military/Space							●		
Miniature PCB		●			●		●		●
Monitoring Relays	●								
MOSFET/PhotoMOSTM		●					●		
Panel/Plug-In		●			●		●	●	
Power		●		●	●		●		●
Reed					●	●	●		
Safety		●					●		
Signal		●				●	●		●
Sockets		●					●		
Solid State Relays	●	●			●		●	●	
Time Relays	●	●					●	●	
Circuit Breakers									
Magnetic Circuit Breakers				●			●		
Thermal Circuit Breakers				●			●		

❯ Electromechanical

Power Supplies

	BEL Power Solutions
AC-DC Power Supplies	●
DC-DC Power Supplies	●
Market Specific Solutions	●
Front End	●
Power Shelves and Accessories	●
Open Frame	●
Enclosed High Power	●
DIN Rail	●
Linear	●
Compact PCI	●
Modular	●
Melcher™ Cassettes	●
48 V-to-POL Power Stamp	●
Isolated Bricks	●
Non Isolated POLs	●
Melcher™ Cassettes & Chassis Mount	●
BMP Rugged	●
DIN Rail	●
Input Filters	●
Compact PCI	●
Front End	●
Power Shelves and Accessories	●
eMobility Solutions	●
Data Center Solutions	●
Blockchain Solutions	●
Powerline Modules	●
PCB / FPC WiFi Antenna	●

Switches	Amphenol – Piher	Bulgin	Crouzet	C&K	EATON Vehicle Controls	E-Switch	Omron	OTTO	Safran Power USA	Standex Meder	Switchcraft	TE Connectivity
ATEX												
Counters/Hour Meters				●								
DIP				●		●	●					●
DIP Coded Rotary				●		●	●					●
Emergency Stop/Safety												
Encoder							●					
Fader/Potentiometer	●											
Limit - Heavy Duty			●				●					
Joystick			●	●		●	●	●	●			
Keylock/Switchlock				●	●	●	●				●	●
Microswitch/Snap Action			●	●		●	●	●	●			●
Mil/Aero/Space Grade Level				●					●			
Miniature Detection				●		●	●	●				
Multiway			●									
Navigation Switches				●		●		●				
Off-Road - Special Purpose												
Piezo Switch		●		●		●		●				
Pushbutton		●	●	●	●	●	●	●	●		●	●
Pushwheel/Thumbwheel				●	●		●		●			●
Reed										●		
Rocker		●	●	●	●	●	●	●	●		●	●
Rotary		●		●		●	●	●				●
Slide		●		●		●	●	●			●	●
Tactile				●		●	●					●
Toggle/Paddle		●	●	●	●	●			●	●		●
Trigger			●									
Trim switch			●									

Thermal Management Group

Thermal Management Group	JARO Thermal	Mechatronics	Orion Fans
AC fans			
Axial	●	●	●
EC low power		●	●
ATEX		●	●
Centrifugal Fans / Motorized Impellers		●	●
Blowers		●	●
Cross flow		●	
DC fans			
Axial	●	●	●
Blowers	●	●	●
Centrifugal Fans / Motorized Impellers	●	●	●
Fan accessories			
Filters		●	●
Plastic guards		●	●
Metal guards		●	●
Fan cords		●	●
Mounting accessories		●	●
Speed Controler			●
AirFlow monitors			●
Motors			●
Heatsinks			
LED heatsinks	●		
Forged heatsinks	●		
Extruded heatsinks	●		
Stamped heatsinks	●		
Heatsinks accessories	●		
Thermoelectric modules	●		

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Heilind Electronics Europe has a strong sales organization and specialists with a technical background in close relations with its customers and manufacturers. They are ready to support them at a high level of competence.

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