

HEILIND



HEILIND ELECTRONICS EUROPE LINE CARD

Leaders in Interconnect Distribution

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 / Aero / Space / Marine & Industrial, and have subsidiaries in the Americas, Asia and Europe.

1974 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

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

We offer our customers products of the highest quality from the largest partners in the electronics industry.



Connectors



Terminal blocks



Wires & cables



Relays



Switches & buttons



Fasteners



Sensors



Product labeling



Antennas



Circuit protection



Fiber Optics



Hardware



Sockets



Terminals

Application

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



Aviation



Energy



Home appliances



Marine



Automation & control



Mass transport



Aerospace



Medical sector



Robotics



Defense



Industry



Heavy construction machinery



Information technology



Telecommunication

Leaders in Interconnect, Fasteners & Hardware



Alphabetical List of Suppliers

3M	Amphenol PIHER	Technologies	Sensata Technologies
Aavid	APM Hexseal	Glenair	SI
Adam Tech	ATLAS	HARTING	Smiths Interconnect
Aero-Electric Connector Conesys	AVDEL	HellermannTyton	Souriau-Sunbank by Eaton
Airpax Sensata Technologies	BEL Sensors Sensata Technologies	Heyco	Southco
Alpha Wire	Bel Fuse - Circuit Protection	ITT Cannon	Standex Electronics
American Zettler	Bel TRP connector	JAE	STANLEY
AMP TE Connectivity	Bel Magnetic Solutions	Kavlico Sensata Technologies	Stewart Connector
Amphenol Advanced Sensors	Bel Power Solution	Keystone Electronics	Sugatsune
Amphenol Aerospace	Bivar	Laird Performance Materials	Switchcraft
Amphenol Air LB	Brady	LEMO	TE Connectivity
Amphenol All Sensors	Bulgin	Madison Cable TE Connectivity	TE Sensor Solutions TE Connectivity
Amphenol ANYTEK	C&K Littelfuse	MASTERFIX	TECH-ETCH
Amphenol Canada Aerospace	Cambion Electronics	Mechatronics	Technology Group
Amphenol Conec	Cinch Connectivity Solutions	Mersen	Telaire Amphenol Advanced Sensors
Amphenol Fiber Optic Products	Circuit Assembly	METZ CONNECT	Tenneco
Amphenol Fiber Systems International	Conxall	Mill-Max	TEWA
Amphenol Industrial Operations	Corcom TE Connectivity	Molex	Thermometrics Amphenol Advanced Sensors
Amphenol Industrial Solar Technologies	Crouzet	Nelson	Trompeter Cinch Connectivity Solutions
Amphenol Limited	Crydom Sensata Technologies	NorComp	WAGO
Amphenol LTW	Cynergy3 Sensata Technologies	Nova Sensor Amphenol Advanced Sensors	Weidmüller
Amphenol NEXUS Technologies	Deutsch TE Connectivity	Omron	Wilcoxon
Amphenol RF	Dzus	OTTO Controls	Vitelec
Amphenol Sensors	Eaton	Panduit	ZETTLER Electronics
Amphenol SGX	EDAC	PEM	ZETTLER Magnetics
Amphenol Sine Systems	EMCA	POP	
Amphenol Socapex	Entrelec TE Connectivity	Pressure Sensor Limited	
Amphenol SSI Technologies	ERNI TE Connectivity	Radiall	
Amphenol SV Microwave	ESARIS INDUSTRIES	Raychem TE Connectivity	
	Essentra Richco	SAFRAN Electrical & Power	
	E-Switch	SAFRAN Electronics & Defense, Avionics	
	Federal-Mogul	ScioSense	
	Gigavac Sensata		

Backplane,
Board-To-Board &
Device-To-Board

	3M	Amphenol	Cambion Electronics	EATON (Souriau-Sambank)	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	Be/Cinch	Bulgin	Cambion Electronics	EATON (Souriau-Sumbank)	ITT CANNON	JAE	Keystone	Molex	Norecomp	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	•		•				•	•	•	•	•	•	•	•	•	•	•	•	•

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	Temeco	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

	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 - Single 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)		•	•	•	•	•

Input/Output

	3M	Adam Tech	Amphenol	Bel/Cinch	EATON (Souriau-Sumbank)	Glenair	ITT CANNON	JAE	Molex	Norecomp	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-Sumbank)	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-5015	●	●	●	●	●	●	●
MIL-DTL-83513	●	●	●	●	●	●	●
AS81511	●	●	●	●	●	●	●
AS81714	●	●	●	●	●	●	●
MIL-PRF-28876	●	●	●	●	●	●	●
MIL-T-81514	●	●	●	●	●	●	●

RF/Coaxial/
Microwave

	3M	Amphenol	BEI/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 (50/75Ω)		•	•	•			•	•		•
BNC (Miniature)			•				•	•		
B to B Blindmate/Compression		•	•				•	•		•
BSA		•	•				•	•		•
FAKRA		•	•				•	•		•
MCX/MMCX		•	•			•	•	•		•
MHV/SHV		•	•	•		•	•	•		•
Precision1		•	•				•	•		•
QMA		•	•				•	•		•
Reverse Polarity2		•	•				•	•		•
Shielded Terminators		•	•				•	•		•
SMA		•	•	•		•	•	•	•	•
SMB (50/75Ω)		•	•	•		•	•	•		•
SMB (Miniature)		•	•	•		•	•	•		•
SMC		•	•		•		•	•		•
SMP		•	•		•		•	•		•
SMT		•	•			•	•	•		•
SSMA		•	•				•	•		•
TNC		•	•			•	•	•	•	•
Triax		•	•				•	•		•
Twinax	•			•			•	•		•
Type F/G		•	•				•	•		•
Type N		•	•				•	•	•	•
UHF/MiniUHF		•	•				•	•		•

Military
Connectors &
Accessories

	Amphenol	BeI/Cinch	C&K Components	Cambion Electronics	EATON (Souriau-Sunbank)	EMICA	Glennair	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	•			•	•		•	•				•	•

CONNECTORS

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		•					•	•	•		•	•

**Wire - To - Board/
Wire - To - Wire**

	3M	Adam Tech	Amphenol	Cambion Electronics	EATON (Souriau-Sumbank)	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				•						•
Handles				•						•

Sensors

	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wificoxon	Crouzet	Molex – Confinex	Omnron	Sensata	Standex Meder	TE Sensing	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											•	
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

Sensors

	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wilcoxon	Crouzet	Molex – Contrinex	Omron	Sensata	Standex Meier	TE Sensing	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 Development Boards	•							•			•	

Antennas

	Molex	Radial	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

EATON

Overcurrent

Axial (PICO) Fuses	•
Automotive (Blade) Fuses	•
Cartridge Fuses	•
NTC Thermistors	
Power (Electrical) Fuses	•
PTC Thermistors	
Radial Leaded Resettable Fuses (PPTC)	•
Radial Subminiature Fuses	•
SMT Resettable Fuses (PPTC)	•
Surface Mount (125V+) Fuses	•
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	

Ferrites/ Inductors/
Transformers

Cannion

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			
Toroid Inductors	•	•	•
Transformers	•	•	•
Wirewound/Coil Inductors		•	

Relays & Circuit Breakers

	Omron	Radiall	Safran Power USA	Sensata – Cydom - Cynergy 3	Standex Meeder	TE Connectivity – Kloovac, CJI, 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	•			•		•		•
MOSFET/PhotoMOSTM	•				•	•		
Panel/Plug-In	•			•		•	•	
Power	•		•	•		•		•
Reed	•			•	•	•		
Safety	•					•		
Signal	•					•		
Sockets	•				•	•		•
Solid State Relays	•			•		•	•	
Time Relays	•					•	•	
Circuit Breakers								
Magnetic Circuit Breakers			•			•		
Thermal Circuit Breakers			•			•		

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			•			•

Power Supplies

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 PDLs	•
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 – P/Her	Bulgin	C&K	EATON Vehicle Controls	E-Switch	Omron	OTTO	Safran Power USA	Standex Meier	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			•		•	•	•				
Navigation Switches			•		•		•				
Off-Road - Special Purpose											
Piezo Switch		•	•		•		•				
Pushbutton		•	•		•	•	•	•		•	•
Pushwheel/Thumbwheel			•	•		•		•			•
Reed									•		
Rocker		•	•	•	•	•	•	•		•	•
Rotary		•	•	•	•	•	•	•		•	•
Slide		•	•		•	•	•			•	•
Tactile		•	•		•	•				•	•
Toggle/Paddle		•	•	•	•	•	•	•		•	•

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