

Military Connectors and Assemblies



DELPHI



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Koehlke is your engineering partner for Value Added and Mil-Spec assemblies. With 35 years experience and vertical integration, Koehlke is your one-stop connection to a broad range of off-the-shelf, value-added and custom engineered connectors and assemblies. Our 30,000-sf Ohio facilities house our engineering, quality, assembly/production, testing, machine shop, warehouse, and administrative functions under one roof. This empowers Koehlke with the flexibility to be agile to quickly move in the direction demanded by our customers' ever-evolving application requirements, while being small enough to centralize operations to speed production of your reliable interconnects.

Koehlke is committed to quality – in training, processes, our products, and your customer experience. We are a global leader in fiber optic interconnects and cable solutions, and have become the standard in some US Department of Defense programs. Koehlke engineers have extensive experience and expertise in all phases of interconnect product development including concept ideation, drawing, specification, prototype, production, and testing of connector assemblies, cable assemblies and wire harnesses for numerous defense, commercial and industrial applications.

**Coax, Twinax, Triax • Circular, D-Subs, Fiber Optic, Filtered, HD, Hermaphroditic, NDL
RF: BNC, N, SMA, SMP, SC, ST, TNC, UHF, ZMA**

MILITARY SPECS

Our MIL-Spec connectors and assemblies are proven in the most mission-critical sea, air, space and land environments, while also proving benefit to commercial and industrial applications. Koehlke solutions meet your value-added, custom, sealing (IP67), and ground requirements:

CONNECTORS

MIL-DTL-5015	Circular	MS3100 thru MS3108, Threaded
MIL-DTL-26482	Circular	Series I & II Bayonet Coupling, MS3110 thru MS3119, MS3120 thru MS3126
MIL-DTL-24308	D-Sub Miniature	/1 thru /26, Rectangular, Rack and Panel
MIL-DTL-28748	MRS Rectangular	High Contact Density
MIL-DTL-28804	Fiber Optic	Harsh Environment, Low Optical Insertion Loss, Exceptional Strain Relief
MIL-DTL-28840	Circular	/1 thru /29 Connectors and /1 thru /19 Back Shells & Accessories, HD, Shock Resistant
MIL-PRF-28876	Fiber Optic	/1 thru /29 Connectors, Accessories and Cable Assemblies, Exceptional Strain Relief
MIL-PRF-29504	Termini (Flight)	/1 thru /15 + Accessories, Harsh Environment, Self-Aligning, Spring Pressure
MIL-DTL-38999	Circular, Mini, HD	/1 thru /29, Harsh Environment, Removable Crimp or Fixed Hermetic Solder Contacts
MIL-DTL-83513	Microminiature D-Sub	/1 thru /27, Rectangular
MIL-C-83522	Fiber Optic	Connectors and Adapters, Single Terminus
SAE-AS85028	Rectangular, Sealed	/1 thru /2 Harsh Environment Connectors and Accessories

RF CONNECTORS

MIL-PRF-39012	/01 thru /96
MIL-DTL-39030	/03 thru /21, Dummy Load
MIL-DTL-83517	/1 thru /9
MIL-PRF-55339	Coaxial Adapter

CONTACTS

SAE-AS39029	/1 thru /107
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NUT PLATE

SAE-AS85049	/94 thru /95
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GASKETS

M83528

SWITCHES

MIL-DTL-3786	/4 thru /39, Rotary
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FILTERS

MIL-PRF-15733	/1 thru /74
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CAPACITORS

MIL-PRF-39014	/16 thru /19, Fixed, Ceramic Dielectric
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RESISTORS

MIL-PRF-55182	Fixed, Film
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HARDWARE

MIL-DTL-39024	/10 thru /18, Jack Tip
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ISO 9001:2008 • ISO 14001 • ISO/TS16949 • IPC-A-610 • IPC/WHMA-A-620 • J-STD-001/002