

HARTING Technology Portfolio



Han® Industrial Connectivity - Check out the Han® Online Configurator!

	Han® The First Rectangular Connector!		Han® HPR Tested for rail heavy shock and vibration, screw locking, corrosion resistant, IP68/69K
	Han® 1A Compact, Robust and Versatile Fast connection Snap-In Technology Up to 12 contacts, 16A/400V, IP20/IP65		Han-Modular® Inserts 100+ module options to combine power, signal, ethernet, fiber, pneumatics and more into one connector!
	Han® High Temp Withstands temperatures up to 200°C IP65		MPC Connector Miniature Power Connector for connecting critical infrastructure using a compact and robust connector with Han® C crimp contacts. 30-amp and 60-amp versions
	Han-Eco® Lightweight, Corrosion Resistant Thermoplastic, IP65/IP67		Han® Ex Intrinsically Safe Class 1/Division 2
	Han® F+B Smooth surface for easy cleaning FDA 21 approvals, IP69K		Han® HMC Hoods, housings and inserts for up to 10K Mating Cycles, IP65
	Han-INOX® Stainless Steel IP67		Han-Modular® Flexbox Slim Design Flexible Housing Configurations
	Han-Power® T Han® & PushPull modular solution for distribution of power, signal & data		Han® S 250 and 450 Large scale specialty connector for Battery Storage System modules Standards: UL4148, UL1973, UL9540, DNV-GL
	Han® HPTC High Performance Transformer Connector Straight housings & angled plugs with current carrying capacity up to 1400A		ICC Series Circular connector series with bayonet locking Power and hybrid versions available
	Han® ORV3 Power Conforms to Open Rack V3 standard Unique bridging function eliminates wire splicing Up to 32 A		Han® Protect Integrated fuse for simple replacement LED light indicates blown fuse Connects to standard M12
	AEF HV High voltage interface for tractors and agriculture machinery Developed with Agricultural Industry Electronics Foundation Conforms to ISO 23316-2		UIC 558 Robust circular connector for rail IP69K

Interface Connectivity

	T1 Industrial® Breakthrough Single Pair Ethernet!		ix Industrial® 70% smaller than standard RJ45! Plugs, PCB Receptacles & Cordsets
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Interface Connectivity *Cont.*

	<u>Ha-VIS preLink®</u> For quick installation of Ethernet cabling in tight spaces		<u>har-port®</u> Service Port Interface USB & RJ45 IP67 Cover Options Available
	<u>PushPull</u> Rugged, Outdoor Rated Power, Signal, & Data Options Coding Options, IP68		<u>Metric Circular Connectors</u> M8, M12, M23 and 7/8ths Standard & Custom Cordsets Available Options with HARAX® IDC termination for quick field installation
	<u>RJ45s</u> Flexible options IDC version Multiple color options available		Ask about our <u>M12 with Integrated Magnetics!</u> Combine magnetics inside the M12 connector Allows close installation of M12 on a board.

Device Connectivity – Board Level

	<u>DIN 41 612</u> Power, Signal, & Mixed. Selective loading options. Custom plating available		<u>D-Sub</u> Standard, Mixed, High Density, Filtered IP67, THR & SMT variants
	<u>har-bus®</u> Hard Metric 2mm pitch Up to 160 contacts		<u>SEK/IDC</u> Ribbon Connector 6-64 contacts, 2.54mm pitch, Cost Effective NEW Mezzanine style options
	<u>har-flexicon®</u> Miniaturized SMD Wire to Board 1.27 to 5.08mm pitch, Reflow soldering capable		<u>har-flex®</u> Miniaturized 1.27mm Pitch, Board to Board, 6 to 100 Pin Count, Various stacking heights, SMT & THR variants Power + Hybrid versions available
	<u>har-link®</u> Modular system offering the ability to combine power, signal & data with a wide variety of options		
	<u>har-modular®</u> Modular system offering the ability to combine power, signal & data with a wide variety of options		

UL 508A Connectors & Assemblies

Ethernet Switches

UL508A	Listed & Recognized Connectors & Assemblies		Compact design Integrated PoE+ standard Full Gigabit Ethernet Can be mounted on DIN rail Extended temperature range
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HARTING Customized Solutions

KITTING
CUSTOM CABLE ASSEMBLIES

OVERMOLDING
HARNESS ASSEMBLIES

BOX BUILDS
SPECIALTY PRODUCTS

MODIFIED PRODUCTS
(POTTING, MODIFIED CONNECTORS)

For Additional Information

- Visit the HARTING website at HARTING.com for additional information on products, markets, and the latest trends in connectivity
- Ask support teams about additional specialty products for various markets and applications
- For technical support, contact TechSupportUS@HARTING.com or dial 866-278-0306