






Solderless Terminals >

Reliable, high-quality solderless solutions include ring and spade terminals, splices, quick disconnects and wire management products to help electronics and manufacturing customers meet a wide variety of interconnect needs in a range of markets.



Ring and Spade Terminals







		BARREL STYLE	WIRE SIZE	DESCRIPTION
Standard Ring and Spade		Avikrimp InsulKrimp Krimptite NylaKrimp VersaKrimp	22 AWG to 4/0 0.35 to 120.00mm ²	<ul style="list-style-type: none"> Insulated versions offer either polyvinyl chloride (PVC) or nylon insulation and are rated for operating temperatures up to 105°C Uninsulated one-piece design with either a butted or brazed seam is the most economical and ideal for applications that need no special features Uninsulated terminals can be insulated after termination with heat-shrink tubing available from Molex
Metric Ring		Avikrimp VersaKrimp	0.50 to 6.00mm ²	<ul style="list-style-type: none"> Enables universal use with metric studs or screws up to 10.00mm and wire sizes up to 6.00mm² Meets UL requirements when crimped with Molex recommended tooling
High Temperature		Krimptite VersaKrimp	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Material and plating suitable for elevated temperatures from +150 to +650°C UL- and CSA-approved for use in high-temperature electrical applications
Quick Disconnects				
Quixon		Avikrimp InsulKrimp	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Low insertion force permits easy mating with UL compliant male tabs and offers high retention force Side relief cut design eases blind mating and accommodates slight mating angle Uninsulated, partially or fully insulated versions available
Loxon		VibraKrimp	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Features positive lock to prevent loose connections or accidental separation in high-vibration or continuous shock applications Mates with 6.35 by 0.81mm male tabs with hole Can be used uninsulated or fully insulated after termination using 94V-0 or 94V-2 housings

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Quick Disconnects

		BARREL STYLE	WIRE SIZE	DESCRIPTION
Piggyback		Avikrimp InsulKrimp Krimptite	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Allows for two or more wires to be connected to a single male tab Connect another piggyback or standard quick disconnect to facilitate multiple connections to a single point
Flags		Avikrimp InsulKrimp Krimptite	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Fully insulated or uninsulated versions Available loose piece, Mylar tape on reels or metal strip on reels
Standard Quick Disconnects		Avikrimp InsulKrimp Krimptite VibraKrimp	26 to 10 AWG Add 0.15 to 6.00mm ²	<ul style="list-style-type: none"> Accommodate multiple standard tab sizes for flexibility Partially or fully insulated to ensure optimum safety from electric shock Compact design for dense applications, with lower profile height than competitors See-through insulator enables rapid quality control while funnel entrance improves crimping rates Wire stop stamped into barrel helps prevent insertion of over stripped wires
PCB Tabs		Solder Tails	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Industry-standard widths to provide drop-in replacement to competitors' products Available with tab support to stabilize tab on board and keep tab straight during soldering Multiple tab heights and lengths available
Snap Plugs and Receptacles		Avikrimp Krimptite InsulKrimp	22 to 14 AWG 0.35 to 2.00mm ²	<ul style="list-style-type: none"> Designed to SAE J928 standard to make product intermateable with other industry-standard plugs and receptacles Pin and socket terminals designed for multiple connection/disconnection cycles

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Perma-seal		BARREL STYLE	WIRE SIZE	DESCRIPTION
Perma-Seal		-	22 to 8 AWG 0.35 to 8.50mm ²	<ul style="list-style-type: none"> Rugged, durable, environmentally sealed connection resists abrasion and cutting and offers a long-lasting moisture-proof connection Heat-shrink insulation shrinks up to 40% faster than nylon or polyolefin while hot-melt adhesive lining seals the joint and helps repel moisture incursion NiAc insulation boasts excellent abrasion and chemical resistance properties Available with splices, ring and spade or quick-disconnect
Battery Cable Lugs		Seamless	8 AWG to 4/0 8.50 to 120.00mm ²	<ul style="list-style-type: none"> Seamless barrel design does not require specific orientation in crimp tool AWG and stud size identification on barrel for easy part identification Uses industry-standard crimp tool to minimize initial capital investment
Splices		Avikrimp InsulKrimp Krimptite NylaKrimp VersaKrimp	22 AWG to 4/0 0.35 to 120.00mm ²	<ul style="list-style-type: none"> Provides simple, easy field repair or replacement where wires are "buted" end to end Window butt splices are available, with easy viewing through the insulation to ensure wires are fully inserted before crimping Step-down butt splices to splice two different wire gauges are available
Parallel Splices		InsulKrimp NylaKrimp VersaKrimp	22 AWG to 4/0 0.35 to 120.00mm ²	<ul style="list-style-type: none"> Multiple-size connectors can be laid on top of one another and crimped in a small space Specialty splices available for tapping an existing wire using insulation displacement for disconnect when used with a male quick disconnect
Closed-End Connectors		InsulKrimp	26 to 8 AWG 0.35 to 8.50mm ²	<ul style="list-style-type: none"> Provides easy and secure crimping for two or more wires Insulated and twist-lock options available
Wire Pins		Avikrimp InsulKrimp Krimptite	22 to 10 AWG 0.35 to 6.00mm ²	<ul style="list-style-type: none"> Fits all popular clamping-type touch-safe (European) terminal blocks Available loose piece or Mylar tape in reels Uses industry-standard crimp tool to minimize initial capital investment

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Barrel Style	Description
AviKrimp	<ul style="list-style-type: none"> • Ultimate in high-performance terminal design and construction with color-coded barrel styles • Tin-plated Brass sleeve strengthens the barrel and protects against stress and high vibration by securely crimping around wire insulation • Features a permanently attached nylon insulating sleeve and a funnel ferrule wire entrance to eliminate wire strand "hang-up" and increase reliability and crimping rates • Military-approved MS-25036 QPL Class 1 terminals • Metric stud sizes available
InsulKrimp	<ul style="list-style-type: none"> • Butted seam terminals feature a PVC insulation sleeve attached to a Krimptite barrel (10 to 22 AWG) or brazed-seam VersaKrimp barrel (4/0 to 8 AWG) • Insulation sleeve prevents vibration damage and prevents wire flex at point of crimp • Funnel wire entrance eliminates wire strand hang-up
Krimptite	<ul style="list-style-type: none"> • Non-insulated one-piece design is the most economical, ideal for applications that need no special features • Full-length rolled barrel style with butted seam
NylaKrimp	<ul style="list-style-type: none"> • Designed for larger wire applications from 4/0 to 8 AWG and where high temperatures or vibration levels are expected • Color-coded nylon insulating sleeve is permanently affixed to the barrel • Funnel entrance insulator helps eliminate wire strand hang-up and increases crimping rates
VersaKrimp	<ul style="list-style-type: none"> • Features a brazed barrel seam bonded with special Silver brazing alloy to prevent opening under stress or wire pull • Tough and versatile barrel that is designed not to split and can be crimped from any direction • Ideal for difficult-to-crimp solid and stranded wires, with 3/0 to 22 AWG wire sizes and metric stud sizes available
VibraKrimp	<ul style="list-style-type: none"> • Double-crimp style termination for both conductor and wire insulation crimp that provides strain relief in high-vibration environments

APPLICATIONS

Automotive

Gauges
Control unit modules
Battery packs
Body electronics

Commercial Vehicle

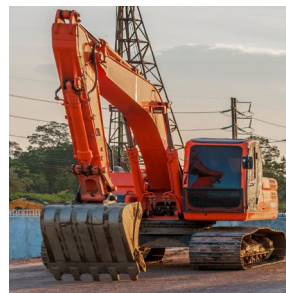
Vehicle accessories
Marine components
Construction vehicle harnesses
Tractors and lawn/garden equipment
Agricultural machinery

Industrial Automation

CNC machinery
Sensing equipment
Industrial robotics
Electronic controls



Control Unit Modules



Construction Vehicle Harnesses



Industrial Robotics

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