A wide variety of reliable, high-quality solderless solutions that include terminals, splices, quick disconnects and wire management products that meet the interconnect needs of the electrical and industrial markets

**SOLDERLESS TERMINALS**

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Product</th>
<th>Description</th>
<th>Industries Served</th>
</tr>
</thead>
</table>
|                 | Krimpitite            | • Non-insulated one piece design is the most economical and ideal for applications which need no special features. Wire range: 10 to 22 AWG  
• Full length rolled barrel style with butted seam | Automotive, Commercial Vehicle and Industrial Automation |
|                 | InsulKrimp            | • Butted seam terminals feature a polyvinyl chloride(PVC) insulation sleeve attached to a Krimpitite barrel (10 to 22 AWG), or the 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” | Automotive, Commercial Vehicle and Industrial Automation |
|                 | VersaKrimp            | • Features a brazed barrel seam bonded with special silver brazing alloy. Will not open under stress or wire pull  
• Versakrimp barrel is tough and versatile, guaranteed not to split and may be crimped from any direction  
• Ideal for difficult to crimp solid and stranded wires; wire range: 22-3/0 AWG  
• Metric stud sizes available | Automotive, Commercial Vehicle and Industrial Automation |
|                 | AviKrimp              | • Ultimate in high performance terminal design and construction with color coded barrel styles.  
• A tin plated brass sleeve strengthens the barrel and protects against stress and high vibration  
• Features a permanently attached nylon insulating sleeve and a funnel ferrule wire entrance to eliminate wire strand “hang-up”, increase reliability and crimping rates. Wire range: 26-10 AWG  
• Military approved MS-25036 QPL Class 1 terminals  
• Metric stud sizes available | Automotive, Commercial Vehicle and Industrial Automation |
|                 | Battery Cable Lugs    | • Seamless barrel design so no special orientaiton in crimp tool required  
• AWG wire size and stud size identification on barrel for part identification  
• Uses industry standard tool which minimizes customer capital investment | Commercial Vehicle and Industrial |
|                 | NylaKrimp            | • Designed for larger wire applications and where high temperatures or vibration levels are expected.  
• A color coded nylon insulating sleeve is permanently affixed to the barrel.  
• Funnel entrance insulator eliminates wire strand hang up, and increases crimping rates. Wire range: 8-4/0 AWG. | Automotive, Commercial Vehicle and Industrial Automation |
|                 | Perma-Seal            | • Tough and durable, resists abrasion and cutting; long lasting moisture proof connection  
• Shrinks up to 40% faster than nylon or polyolefin and lined with a hot melt adhesive to seal the connection  
• Insulation made of NiAc™, a third generation material with excellent abrasion and chemical resistant properties | Automotive, Commercial Vehicle, Consumer and Industrial |
|                 | MagKrimp              | • Sharp teeth or serrations that penetrate the insulating varnish on magnet wire and eliminates stripping of wire  
• Accommodates round, square or rectangular magnet wire to provide versatility  
• Open barrel design allows for easy placement of square bar stock into barrel | Industrial Automation |
|                 | High Temperature Temp Terms Krimpitite and VersaKrimp | • Material and plating suitable for elevated temperatures from 150 to 650°C  
• 22 to 10 AWG crimp barrels cover a broad range of wire sizes and current ratings  
• UL and CSA approved for use in high temperature electrical applications | Industrial Automation |
# Solderless Terminals

## SPLICES

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| Splices   |         | • Butt splices: For simple, easy field repair or replacement where the wires are “butted” end-to-end  
• Parallel splices: multiple size conductors can be laid on top of one another and crimped in a small space  
• Window Butt Splices: Easy viewing through the insulation to ensure the wires are fully inserted before crimping  
• Closed end Connector: Provides easy and secure crimp for two or more wires  
• Perma-Seal: Heat-shrinkable splice for harsh environment and a complete sealed connection  
• Step-Down Butt: Splices two different wire gauges  
• Specialty Splices: Wire Taps for tapping existing wire using insulation displacement for disconnect when used with a male quick disconnect | Aerospace and Defense, Automotive and Consumer |

## WIRE PINS

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</table>
| Wire Pins |         | • Fits all popular pin-type (European) terminal blocks  
• AWG wire size and stud size identification on barrel  
• Use an industry standard tool for economy | Industrial Automation |

## QUICK DISCONNECTS

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</table>
| Quick Disconnects |         | • Accommodates multiple standard tab sizes for flexibility on a wide variety of applications  
• Partially or Fully insulated to ensure optimum safety from electric shock  
• Available in Insulkrimp or Avikrimp; Insulation strain relief to ensure safety from electric shock  
• Designed for dense packaging requirements with lower profile height than the competitors  
• See through insulator for fast quality control, funnel entrance to increase crimping rates and wire stop stamped into barrel prevents insertion of over-stripped wires | Automotive, Consumer and Industrial |
| Snap Plugs and Receptacles |         | • Available in Krimptite ™, InsulKrimp™ and Avikrimp™ versions  
• Designed to SAE J928 standard to make it intermatable with other industry standard plugs and receptacles  
• Pin and Socket terminals designed for multiple connections and disconnections | Commercial Vehicle and Consumer |

## QUIXON

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| Quixon |         | • Low insertion force to mate easily with UL-compliant male tabs and maintains high retention force  
• Side-relief cut design makes blind mating easy and accommodates a slight angle during mating  
• Un-insulated, partially or fully insulated versions available for safety requirements and various applications | Automotive, Consumer and Industrial |

## PCB TABS

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</table>
| PCB Tabs |         | • Industry standard widths to provide drop-in replacement to competitor products  
• Available with tab support to stabilizes tab on board, and keep tab straight during soldering  
• Multiple tab heights or lengths available | Automotive and Consumer |