


When it comes to connectivity speed and reliability, mobile operators, OEMs, and communication equipment suppliers trust CommScope HELIAX® connectors. Tool-free deployment helps reduce the need for a torque wrench, reducing installation time, especially in crowded or hard-to-reach areas. Reduced mating errors make HELIAX connectors the ideal solution for applications requiring high connector counts.

Push-Pull	M-LOC Cluster	Device-to-Device	Board-to-Board
			
Features			
<ul style="list-style-type: none"> <li>• 10x faster install time than traditional torque connector</li> <li>• Patented push-pull lock mechanism</li> <li>• Leading electrical, mechanical, environmental performance</li> <li>• Available for all HELIAX 1/2- &amp; 3/8-inch cables using 4.3-10 connectors</li> <li>• Factory installed or field terminated</li> </ul>	<ul style="list-style-type: none"> <li>• Multipoint coaxial connector</li> <li>• Patented latching mechanism</li> <li>• Four and five-port configurations</li> <li>• Compact form factor and footprint</li> <li>• Available with 1/4-inch and low loss 3/8-inch cable jumpers</li> <li>• Provides dynamic PIM performance</li> </ul>	<ul style="list-style-type: none"> <li>• Easy to install on high-port count or hard-to-reach connectorized devices and systems</li> <li>• Simultaneous mating with patented two-piece, blind-mate connector system</li> <li>• Variety of interface and cable types</li> <li>• Hardened mechanical construction that withstands rigorous shock and vibe testing for reliable environmental performance</li> <li>• IP68 waterproof rated</li> </ul>	<ul style="list-style-type: none"> <li>• Dynamic PIM rated performance</li> <li>• Broadband return loss over all mating conditions</li> <li>• Standardized interface available</li> <li>• Robust and repeatable performance</li> <li>• Float capability for reliable blind-mating</li> <li>• Test connectors and adaptors available</li> <li>• Customized solutions available upon request</li> </ul>
Applications			
<ul style="list-style-type: none"> <li>• Outdoor macro and small-cell sites</li> <li>• Base station devices</li> <li>• In-building communications</li> <li>• Automotive</li> <li>• Test and measurement</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor macro and small-cell sites</li> <li>• 5G multiband antennas</li> <li>• Multipoint communication devices</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor macro cell sites (zero-footprint)</li> <li>• Automated test systems</li> <li>• Device-to-device or module-to-module interconnects</li> </ul>	<ul style="list-style-type: none"> <li>• OEM radio, Antenna and filter product manufacturing</li> <li>• PCB-to-PCB connectivity</li> <li>• PCB-to-Module connectivity</li> </ul>

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