

Glenair Reverse Bayonet and Threaded Coupling MIL-C-5015 Connectors: Ready to Roll!

Glenair manufactures a broad range of MIL-C-5015 style connectors for industrial, rail, mass-transit and harsh environment military applications. Our reverse bayonet, standard thread and rapid-advance ACME thread versions are available in hundreds of versatile power and signal insert arrangements. The reverse bayonet ITS Series provides advanced reliability and mating performance in rugged, vibration and shock applications. The products are qualified to European VG standards and intermate with other MIL-C-5015 type products. Custom cable and conduit harnessing is our specialty!

Glenair Commital IT Series: *The IT series conforms to the MIL-C-5015 threaded-coupling connector standard for power and signal interconnects in both industrial and military applications. Insert arrangements from 1 to 150 contacts, with contact sizes from 20 awg to 4/0 awg are available. These connectors are intermateable with other industry standard MIL-C-5015 connector families. A wide range of connector backshells and accessories are available, including protective covers for both plugs and receptacles.*



Glenair Commital ITS Series: *The ITS connector series is based on the MIL-C-5015 standard, but features an improved reverse bayonet coupling technology in place of the standard threads used in MIL-C-5015. The 3-point bayonet coupling mechanism reduces coupling time and provides easier mating when the connector is in an awkward position. Positive locking of the three stainless steel pins provides reliable resistance to vibration and shock, and prevents connector de-coupling in even the most rugged applications such as locomotives, mass-transit cars and military vehicles.*

Glenair Commital ITH Series: *Rigid inserts and crimp contacts make the ITH connector series Glenair's easiest to assemble and most reliable MIL-C-5015 product. The reverse bayonet ITH Series connector is based on the MIL-C-5015 standard. All connectors in the series conform to the NATO VG95234, French (NFF 61030) and British (BS 6853) electrical standards, as well as EEC compliance directives for electromagnetic compatibility. EMI shield termination accessories are available for both overall as well as individual wire shields. This connector series is not intermateable with standard MIL-C-5015 products. See www.glenair.com/ for complete information including supported insert arrangements.*



Glenair Commital ITZ Series: *The need for a threaded MIL-C-5015 type connector with an improved double-start thread profile led to the development of the Glenair ITZ connector series. Available in the complete range of 5015 insert arrangements, this connector family offers faster and more reliable coupling than standard, fine-thread MIL-C-5015 connectors. Supported contact sizes range from 20 awg to 4/0 awg.*