



CIRP SERIES (MIL-C-5015 STYLE)

Connector for Industrial Range (CIR), circular reverse bayonet Lock connector range for signal and power, derived from MIL-C-5015 and VG95234. The range includes 8 shell sizes (18 to 40), 9 contact arrangements (7 to 60 ways) with contact sizes 16, 12 and 8 AWG. Compatible with other 5015 reverse bayonet lock types.

Market Segments

- Rail
- Industrial

Applications

Rolling Stock

Design, development and supply of interconnection solutions direct to major OEM partners

Equipment (Sub Systems)

Comprehensive product portfolio for all electrical interfaces on all rail vehicles

Infrastructure & signalling

Trackside and signalling cables and connectors

Maintenance, Repair & Overhaul (MRO)

Innovative product solutions for upgrades and vehicle overhaul programmes, giving support to the vehicle life cycle

Features

- Easy coupling low friction roller pins on plug, reduce wear and eases connector mating (8Nm maximum coupling torque)
- Stainless steel wear pins in receptacle shell for positive, repeatable location
- 360° RFI grounding washer
- Hard plastic insulator
- Approved NFF16-101 Halogen free materials
- Robust beryllium copper clip retained contacts
- Modular design
- Mated connector seals to IP67, includes innovative environment sealing of grommet entry

Our advantage

- Shortest connector of its type, takes up less space
- 2000 minimum mating cycles, rugged and reliable under vibration and harsh environments
- Sealed webs in the grommets eliminate the need for filler plugs, also speeds up assembly - no need for dummy contacts
- No additional backshell adaptor needed for 90° backshell
- Multiple colour coded orientations