

cannon



ITT

Engineered to Perform, Proven to Extremes. Interconnect Solutions for Military Ground Vehicles.

ITT Cannon connectors for Military Ground Vehicles are performance-engineered for military-grade assault and transport vehicles where reliability and rugged durability is crucial. Our connector solutions are resistant to extreme shock and vibration and deliver power, data, and signals to in-vehicle systems when it matters most.

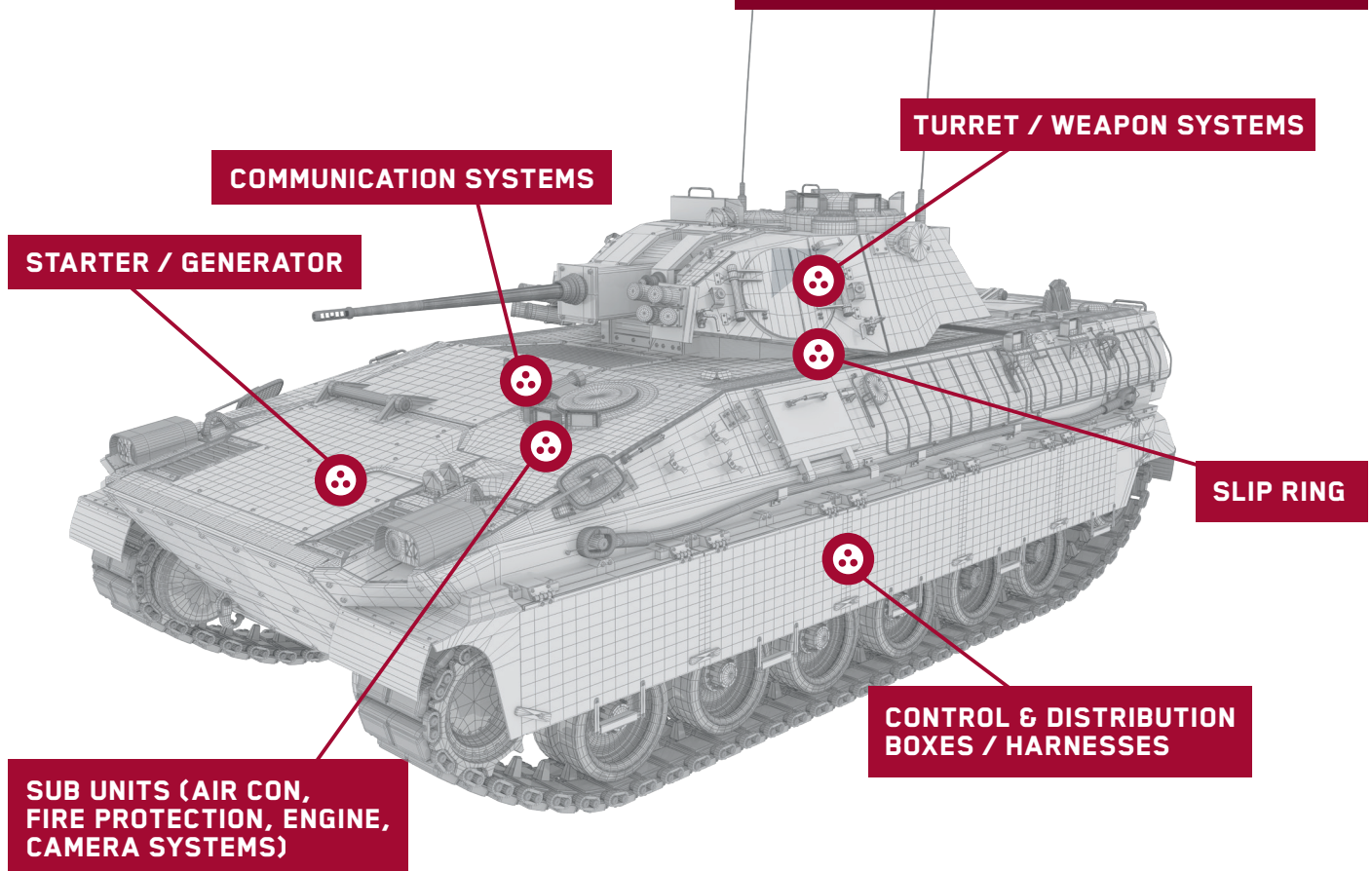
From military qualified series that have been proven in combat scenarios for decades to innovative next-generation miniaturized and fiber offerings, the ITT Cannon portfolio delivers breadth and versatility. These products are engineered to address the specific needs of high-performance military vehicles and their particular applications from turrets and slip rings to sub-units, and communications and control systems.

The ITT Cannon Difference

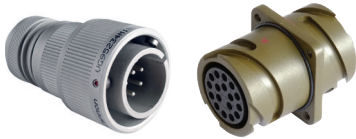
- Global capabilities and local support
- Proven application expertise
- Over a century of interconnect leadership
- A committed innovator and business partner

Key Product Features

- Multiple military qualified series
- Industry recognized quality
- Proven reliability
- Advanced miniaturization and fiber capabilities
- Cadmium and RoHS and REACH compliant platings



CA Bayonet (VG95234)



- ~ 140 layouts, 1 to 65 pins
- Reverse bayonet coupling
- Max current up to 250A
- Sealing up to IP68 (1bar / 16h) and IPx9k
- Extensive range of backshells and accessories
- Fully VG qualified with Cadmium and new VG "J" plating

KPSE (VG95328)



- ~ 35 layouts, 2-61 pins
- Bayonet coupling
- Max current up to 13A
- Sealing up to IP68 (0,2bar / 48h)
- Clip-in retention system for fast and simple assembly
- Fully VG qualified with Cadmium and new VG "J" plating

CGE (VG96929)



- Single pole high power contacts
- Bayonet coupling
- High power up to 900A
- Sealing up to IPx8 (1bar / 16h) and IPx9k
- Visual, audible and tactile locking system
- Fully VG qualified with Cadmium and new VG "J" plating

Veam CIR



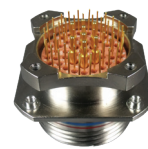
- 256 layouts, 1 to 159 pins
- Bayonet coupling
- Max current up to 225A
- Sealing up to IP67
- Options include busbar contacts and marine bronze & stainless steel shells
- Based on VG95234

MKJ



- ~ 70 layouts and up to 23 pins
- UN thread, double start, triple start, bayonet and breakaway variants
- Max current up to 23A
- Sealing up to IP67
- 52% size and 71% weight reduction on standard 38999 connectors

KJA (38999-Style Series III)



- High density layouts with up to 128 pins
- Triple-start coupling
- Max current up to 23A
- Sealing up to IP67
- Double flange versions available
- Comparable to 38999-Style Series III

Fiber Optic



- Wide range of layouts and styles including NGCON, 38999-Style, ARINC and miniaturized variants
- Specials and customized solutions
- Value added cable harness options

Why ITT

ITT is a focused multi-industrial company that designs and manufactures highly engineered critical components and customized technology solutions. ITT's Cannon brand is a leading global manufacturer of connector products serving international customers in aerospace, defense, medical, industrial and transportation end markets. ITT's Connector business, which also includes the Veam and BIW Connector Systems brand, manufactures and supplies a variety of connectors and interconnects that make it possible to transfer data, signal and power in an increasingly connected world.

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