

APPLICATION NOTE

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CA Bayonet with acc. With VG95234

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The Challenge

To provide the right product solution to the military and Industrial accounts for over 25 years. If it comes to quick mating and unmating ruggedness, reliability, broad layout, size and style range ITT Cannon delivers the perfect answer.



The ITT Solution ...

“It’s the Genuine,” invented by ITT Cannon. The ITT Cannon CA-B connector family was continuously qualified in line with VG95234 over more than 25 years. None of our competitors can show assimilable performance.

Applications

- Military Vehicles
- Industrial Automation
- Construction Machines
- Mining Equipment
- Off-road Vehicles
- Specific Railway Projects

Product Features

- Rapid mating and unmating by a positive bayonet locking mechanism
- Optional wave spring for smooth mating and 100% perfect sealing
- Available in 12# from 10SL to 36
- Extensive choice of contact arrangements (approximately 180 layouts)
- Broad range of rear accessories for Military and Commercial usage
- Waterproofed up to 14,5 psi (1bar)
- Various plating options: Cadmium and hexavalent green zinc plating for MIL applications plus RoHS compliant nickel and zinc cobalt plating

Benefit to the Customer

- Broad plating variety as per customers demand. Various military and commercial endbell options for PG and Metric glands plus Universal endbells for simpler assembly process
- Different insulator and sealing materials for standard and appl. Containing aggressive oils and temperature up to 392°F (200°C)

For application assistance, please contact:

AMERICAS

George Blazas, +1.860.945.8294, george.blazas@itt.com

ASIA

Kaoru Shima, +81.46.257.4236, kaoru.shima@itt.com

EUROPE

Achim Raad, +49 7151 699 263 achim.raad@de.itt.com