

The CA-COM and CA-COM-B circular connector series are derived from connectors according to VG95234 or MIL-C-5015. These connectors are compatible with VG95234 and MIL-C-5015 connectors with corresponding size, contact arrangements and coupling method. High quality manufacturing processes and materials combine to insure the optimum performance and reliability under an extreme range of environmental conditions. Fluid resistant elastomers provide maximum protection against degrading fuels, oils, coolants and cleansers.

**Applications:**

- Construction Equipment
- Electric Vehicle
- Industrial Automation
- Servo Motors
- Signaling Equipment



For more information: [www.ittcannon.com/cat109](http://www.ittcannon.com/cat109)

**Product Features**

- Resilient insulators.
- Full line of accessories.
- Environmental by means of an adapter for PG and metric (ME) termination and adapter for heat shrink boots.

**CA-COM**

- Threaded coupling.
- Spray-waterproof (up to IP65).
- Compatible with all connectors according to MIL-C-5015 and series CA.

**CA-COM-B**

- Bayonet coupling.
- Waterproof (1 bar, 12 hrs).
- Compatible with all connectors according to VG95234 and series CA-B.

**Performance Specifications**

Connector Durability	500 mating cycles min.
Contact Current Rating	41 A max. at 20°C (68°F) per contact <sup>◇</sup>
Contact Resistance	Up to 10 mΩ max. <sup>◇</sup>
Contact Retention	35 N min. <sup>◇</sup>
Contact Termination	Crimp; Solder Cup
Insulation Resistance	≥ 1000 MΩ
Number of Circuits	Up to 37
Operating Temperature	-55°C to 125°C (-67°F to 257°F)
Separating Force	1,0 N min. per contact
Shell Style	00 - Receptacle, Wall Mount 01 - Plug, Cable Connecting 02 - Receptacle, Box Mount 06 - Plug, Straight 08 - Plug, 90° 20 - Receptacle, Box Mount (Back Panel) (B version only)
Size or Length	12 sizes

**Materials and Finishes**

Description	Material	Finish
Shell	Aluminum Alloy, Zinc Diecast	Nickel
Insulator (Resilient)/Grommet	Polychloroprene	—
Contact	Copper Alloy	Silver or Tin

Please contact your local Cannon representative: [www.ittcannon.com/support/ContactUs](http://www.ittcannon.com/support/ContactUs)  
<sup>◇</sup> Dependant upon size of contact.