



Nemesis II CBA Connector

Nemesis II CBA is our next generation miniature circular connector featuring Cannon breakaway functionality and high pressure sealing capability for water submersion of 20+ Meters

Combining high speed, high mating and quick termination, the Nemesis II CBA mini-circular interconnect exceeds expectations by outperforming the competition in extreme conditions and harsh environments.

Delivering reliable power, signal and data in a smaller, more robust and integrated design package, our lightweight Nemesis II CBA connector helps soldiers reduce physical loads, maintain communication and receive mission-critical information when they need it most.

The CANNON Difference:

- Small, lightweight design packages and configurations reduce weight and improve mobility
- High performance and reliability in the harshest environments
- Committed partner for off-the-shelf or custom interconnect solutions



Features:

- High sealing capability
- 20M+ submersible
- Dual coupling
- 10,000 mating cycles
- Easily terminates to wire, PCB and flex circuits
- Blind mating design

Markets & Applications



SOLDIER
BATTLEFIELD COMMUNICATIONS



MILITARY & DEFENSE
HAND-HELD DEVICES



MILITARY & DEFENSE
MANPACK RADIOS

Nemesis II CBA Connector



How to Order | Part Number Configurator



NEM	CBA	6	G	PG	T	B	N	**
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Series

CBA Cannon Break Away

Shell Style

- 1 Cable Receptacle
- 6 Cable Plug
- 7 Jam Nut Receptacle

Layout (# Contacts)

- 5-3 A
- 5-4 B
- 5-7 C
- 6-4 D
- 6-7 E
- 7-7 F
- 7-8 G
- 7-10 H
- 8-14 J
- 9-19 K
- 12-37 L

Contact Style

- PP Pogo Pad Contact
- PG Pogo Contact

Termination type

- T Straight PCB Tails
- S Solder Contacts

Finish Code

- B Black Electroless Nickel
- N Electroless Nickel
- Z Black Zinc Nickel

Polarization Code

- N- Normal
- A, B, C, D - Options

Modification Codes

Consult Factory for other Modification Codes

- ### Spring Force
- ### 20 Meter Sealing option
- ### Hex Nut



Why ITT

ITT is a focused, multi-industrial company that designs and manufactures highly engineered critical components and customized technology solutions. ITT Cannon is a leading global manufacturer of connector products serving international customers in the aerospace and defense, industrial and medical end markets. We design and engineer a variety of interconnect solutions that make it possible to transfer data, signal and power in an increasingly connected world.

Connect with your ITT Cannon representative today or visit www.ittcannon.com

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