



# CMA Connectors Serie

**4 to 22**  
CONTACTS

## Push-Pull Quick-Releasable Connector

For an optimum data transfer in harsh environments !

Ergonomics  
Stainless steel  
EMI RFI Protection  
Multi-Contacts  
Watertightness IP68 (Mated and unmated)



Radios / Intercoms / Crypted data  
Optronic devices / Future soldier  
Ruggedized computers / Tactical equipments



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# CMA Connectors Serie

THE ORIGINAL CONNECTORS CREATED BY BERNIER

**A LARGE SERIE OF CONNECTORS : MORE SIZES, MORE ARRANGEMENTS !**

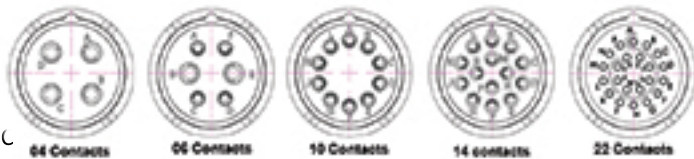
## PRODUCT FEATURES:

- CMA SERIES : from 4 to 22 contacts
- Ergonomic, Push-Pull or Quick release connexion
- Plugs, Receptacles, Extension, Panel through, Panel plugs
- Backshells, Elbow parts, Caps, Modules, Accessories, Tools...



## ELECTRICAL PERFORMANCE (depending contacts number):

- Working voltage: 60 Vmax to 100 Vmax
- Contact type: Solder buckets / For PCB
- Contact resistance:  $\leq 10$  mOhms
- Insulation resistance :  $>1000$  MOhms under 500 VDC
- Crosstalk : 80 dB at 8 kHz
- Dielectric: 500 VAC RMS at 50 Hz



## CATALOGS



## MECHANICAL PERFORMANCE

- Endurance: 5000\* to 10000 operations (\*22 contacts)  
2000 operations for Quick releasable version
- Vibration: 55 Hz to 2000 Hz, 10g (6 hours)
- Fluids resistance: Oils and hydrocarbons



## ENVIRONMENTAL PERFORMANCE

- Operation Temperature Range: -55 °C to 125°C
- Corrosion resistance: Salt fog 96 hours, 250 hours, 500 hours depending material
- IP 68 waterproof
- RoHS & REACH

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Need more information or a quotation

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