



CMASD Connectors Serie

8
CONTACTS

Push-Pull Connector

Toughness and reliable high speed data transfer in small dimensions !

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



Radios / Intercoms / Crypted data
Optronic devices / Weapon systems
Ruggedized computers / Tactical equipments



Powell[®]

Powell Electronics Inc.
Toll Free: (800) 235-7880
bernierinfo@powell.com
www.powell.com

www.bernier.tm.fr



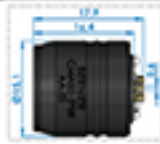
CMASD Connectors Serie

THE CMA CONNECTORS IN SMALL DIMENSION

BERNIER designed the CMASD line specially for harsh environments. Its ergonomics and toughness enhances headsets and handsets use and its construction allows high speed data communication.

PRODUCT FEATURES:

- **SMALL & COMPACT** connector
- **CMASD is equipped with 08 contacts**
- **Push-Pull**
- **Plugs, Receptacles, Extensions, Backshells, Caps**



Plug 17,9 mm length



Extension 16,8 mm length



Receptacle 17 mm length



ELECTRICAL PERFORMANCE:

- Working voltage: 60 V_{max}
- Contact type: Solder buckets / For PCB
- Current rating per contact : 2 A_{max}
- Contact resistance: ≤ 10 mOhms
- Insulation resistance : >1000 MOhms under 500V_{DC}
- Dielectric: 500 V_{eff} at 50 Hz



Plug Front view



Receptacle - Extension Front view

CATALOGS



MECHANICAL PERFORMANCE:

- Unlocking system: Push-Pull
- Endurance: 5000 operations
- Fluids resistance: Oils and hydrocarbons



ENVIRONMENTAL PERFORMANCE:

- Operation Temperature Range: -55 °C to +125°C
- Corrosion resistance: Salt fog 96 hours
- IP 68 (mated and unmated)
- RoHS & REACH



scan to download our catalog



Need more information or a quotation

Powell[®]

Powell Electronics Inc.
Toll Free: (800) 235-7880
bernierinfo@powell.com
www.powell.com