



a HEICO Company

MMC Series

BREAKAWAY
LOW PROFILE
EMC REINFORCEMENT

Low-profile connector
for space-constrained
ruggedized platforms

RECEPTACLE
WITH CONDUCTIVE
SPRING 360°



24 CONTACTS

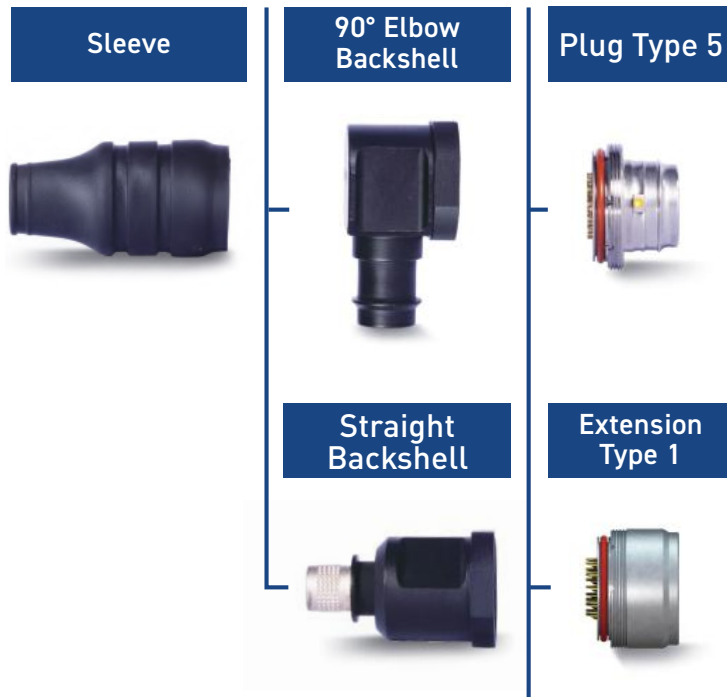


CONNECT WITH CONFIDENCE

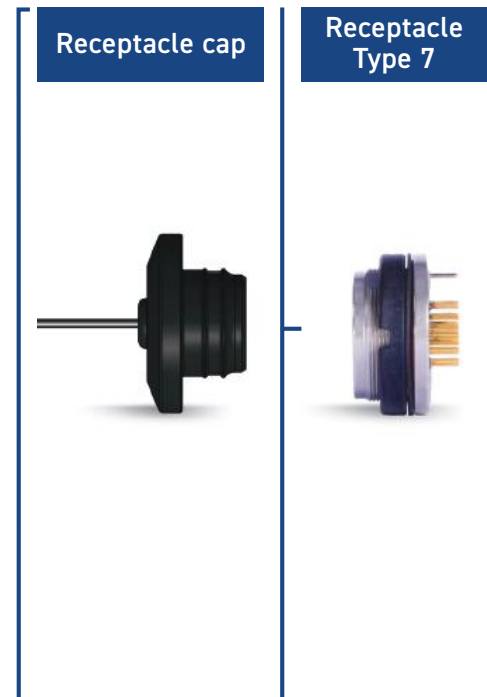
www.bernier.tm.fr

SYNOPTIC

ITEMS MOUNTED ON CABLE



ITEMS MOUNTED ON PANEL



To see all part dimensions, please check our MMC catalog

TECHNICAL CHARACTERISTICS

MECHANICAL AND CLIMATIC CHARACTERISTICS

Locking
Breakaway

Operating temperature
-40°C to +71°C

Nbr of mating-unmating cycles
Up to 5000 cycles

Sealing
IP68 connected and disconnected

Corrosion resistance (Salt spray)
Stainless steel : 96 hours

Fluid resistance
Hydrocarbon and oils

ELECTRICAL CHARACTERISTICS

Nbr. of contacts
24 contacts

Gauge - AWG
24

Types of contacts
PCB pins or solder cup

Operating voltage
60 Vmax

Current rating per contact
2 A max

Contact resistance
≤ 8 mΩ

Insulating resistance
> 1000 MΩ

EMI RFI Protection
Yes

MATERIALS

Connector shell
Stainless steel

Connector shell plating
Sandblasting

Insert
Thermoplastic

Contacts
Copper alloy
plated with gold over nickel

Shielding ring
Stainless steel

Backshell
Aluminum

Backshell plating
Black Chrome over nickel plating

