



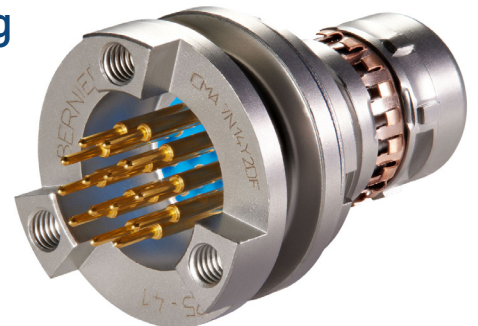
CMA STANDOFF Series

SECURE FIXATION
HIGH CONTACT DENSITY
EMI / RFI PROTECTION

Reinforced receptacle
with 3*M3 screws for secure
PCB mounting

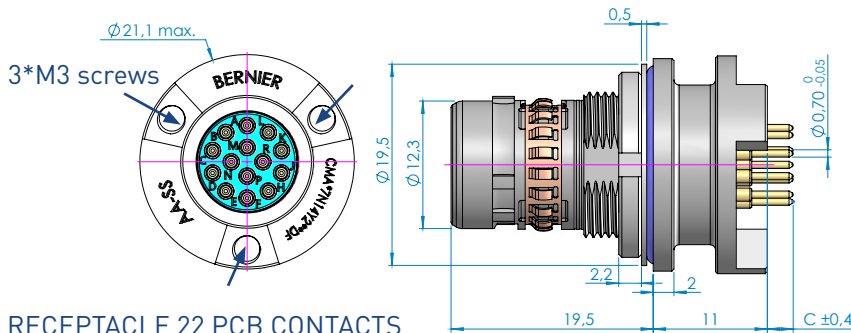


2 LAYOUTS : 14 CONTACTS / 22 CONTACTS
COMPATIBLE WITH CMA PLUGS

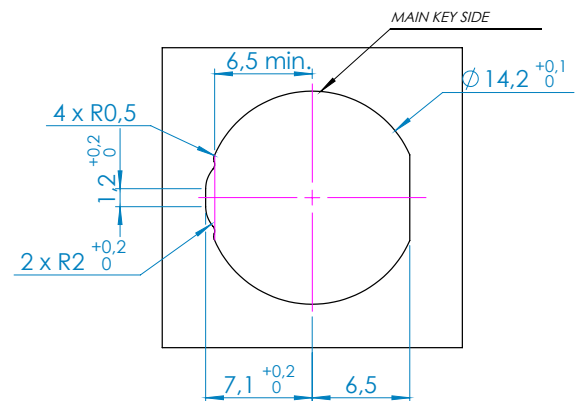
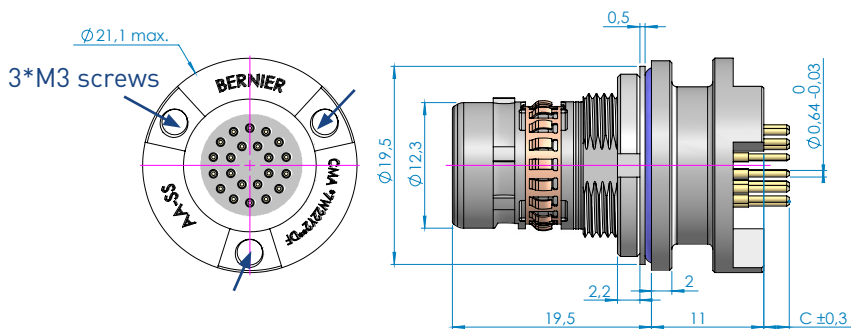


MAIN DIMENSIONS

RECEPTACLE 14 PCB CONTACTS



RECEPTACLE 22 PCB CONTACTS



TECHNICAL CHARACTERISTICS

MECHANICAL AND CLIMATIC CHARACTERISTICS

Locking
Push-pull, Breakaway
Operating temperature
-55°C to +125°C
Nbr of mating-unmating cycles
Up to 10 000 cycles (Push-pull - 14 contacts)
Up to 2000 cycles (Breakaway) & 5000 cycles (22 contacts)
Sealing
IP68 connected and disconnected
Corrosion resistance (Salt spray)
Stainless steel : 96 hours
Fluid resistance
Hydrocarbon and oils

ELECTRICAL CHARACTERISTICS

Nbr. of contacts	14	22
Gauge - AWG	22	26
Types of contacts	solder cup or PCB Pins (22 contacts)	
Operating voltage	60Vmax	
Current rating per contact max	1,5 A	2 A
Contact resistance	≤ 10 mΩ	
Insulating resistance	> 1000 MΩ under 500VDC	
Crosstalk	80 dB at 8 kHz	
Dielectric strength	500 Veff at/à 50 Hz	
EMI RFI Protection	Yes	

MATERIALS

Connector shell
Standard : Stainless steel
Options : Marine stainless steel and Marine bronze
Connector shell plating
Beadblasted Passivated / Sand blasted Passivated / Black Chrome
Insert
Thermosetting / PBT (22 cts)
Contacts
Copper alloy plated with gold over nickel
Shielding ring
Beryllium copper

