

PRODUCT DATASHEET

CaP-COL

Connettore a Pressione

CaP System UNIVERSAL F MALE CONNECTOR

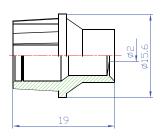






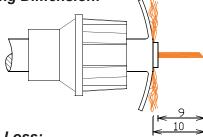




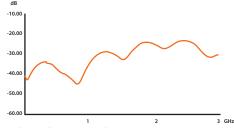




Stripping Dimension:



Return Loss:



Screening Attenuation:



Suitable for Cables:

RG6 Quad, RG6, RG59, RG178, ... suitable for all cable with outer diameter up to Ø 7,7 mm (0,303 in).

Electrical Specification

Impedance: 50-75 Ohm (same of cable*) Frequency: 0-6 GHz (same of cable*)

Dielectric W/V: 1500 Veff Insulation res: 5000 M-Ohm

<0,015 dB @ 3 GHz Insertion Loss: Return Loss: > 24 dB @ 3 GHz

Screening Immunity: Class A+

Mechanical Specification

Body Material: Patented Plastic Compound

Tensile Strength: 17 MPa Elongation at Break: 650 % Tear Strength: 80 N/mm Weight: 1,0 g

Environmental Specification

UV rays protection: YES Flammability test: **UL 94/HB VDE 0472** Halogen Free: Operating Temp: $-40^{\circ} \div + 120^{\circ}$

(same of cable*): These paremetres are the same of cable used in the connection, as the CaP is totally plastic and therefore transparent to RF signals. All measures are in millimeters.

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