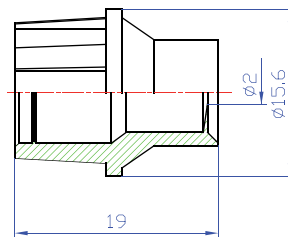




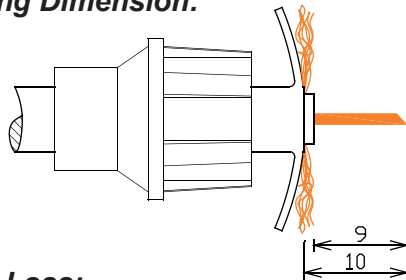
## PRODUCT DATASHEET

**CaP-COL**  
 Connettore a Pressione  
 CaP System  
 UNIVERSAL F MALE CONNECTOR

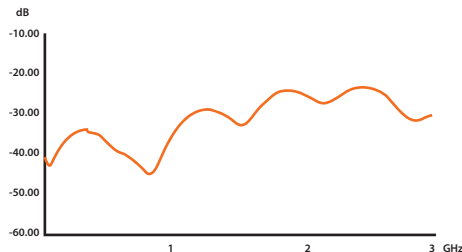


Use these Tools

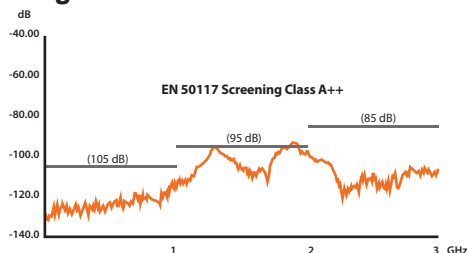
### Stripping Dimension:



### Return Loss:



### Screening Attenuation:



### Suitable for Cables:

RG6 Quad, RG6, RG59, RG178, ... suitable for all cable with outer diameter up to  $\varnothing$  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
Insertion Loss:	<0,015 dB @ 3 GHz
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
Halogen Free:	VDE 0472
Operating Temp:	- 40° ÷ + 120°

(same of cable\*): These parameters 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.