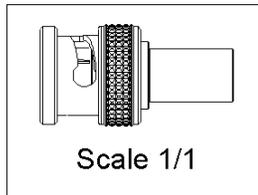
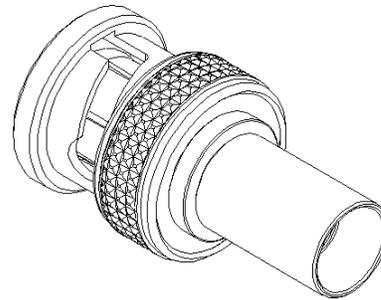
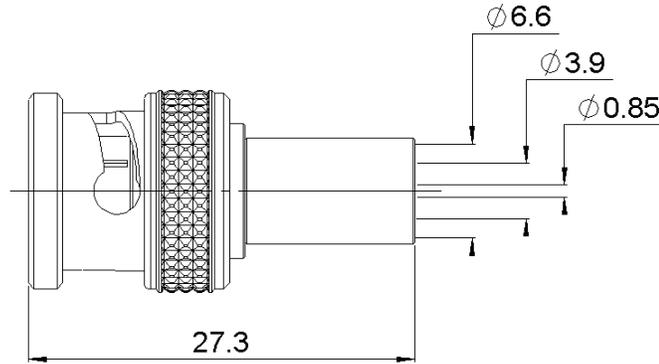
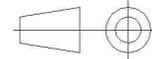


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL
Center contact	BRASS	GOLD OVER NICKEL
Outer contact	-	-
Insulator	POLYPROPYLENE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	NICKEL
-	-	-
-	-	-

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PACKAGING

Standard 350	Unit Contact us	Other Contact us
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ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	0-3	GHz
VSWR	1.15 + 0.0000	x F(GHz) Maxi
Insertion loss	0.115	√F(GHz) dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	100	Cycles mini
Weight	9.2500	g

ENVIRONMENTAL

Operating temperature	-35/+70	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	8.5	15	0	11	0

Assembly instruction: **See page 3**

Recommended cable(s)

CAE VCB 75

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	110	N mini
- torque	NA	N.cm

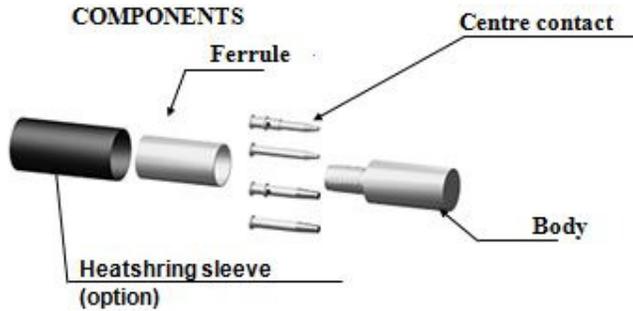
TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	6.48
R282968000	POSITONER FOR CRIMPING TOOL	-
R282281000	CRIMPING TOOL	2x4 (pos. 8)
R282293000	CRIMPING TOOL M22520/5-01	-
R282235013	CRIMPING DIES	6.48

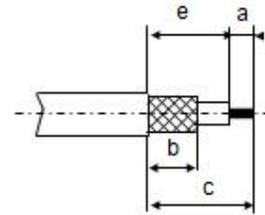
OTHER CHARACTERISTICS

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STRIPPING DIMENSIONS



1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Strip the cable.
Remove the band between the braid and the dielectric.

2

Slide the centre contact on until it bottoms against the cable dielectric.
Crimp the centre contact with crimping tool (see connector TDS).

3

Fan the braid.

4

Slide the cable into the body until it bottoms against insulator.

5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).

6

Cut the excess of braid if necessary.
Slide the sleeve over the ferrule and heatshrink it in place (Option).