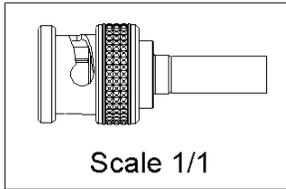
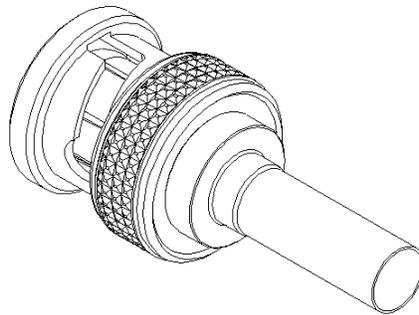
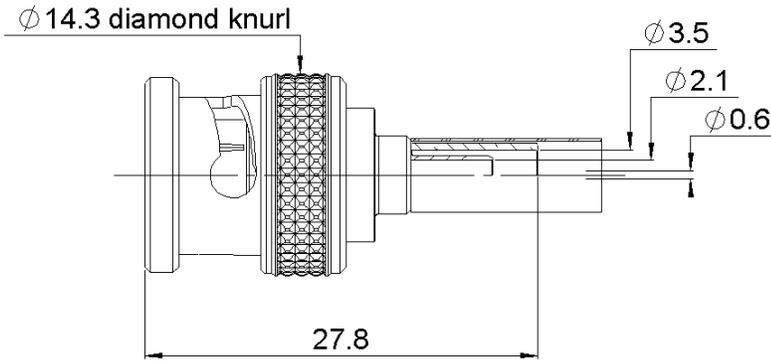
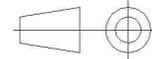


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS</b>	<b>NICKEL</b>
Center contact	<b>BRASS</b>	<b>GOLD OVER NICKEL</b>
Outer contact	<b>BRASS</b>	<b>NICKEL</b>
Insulator	<b>POLYPROPYLENE</b>	
Gasket	-	
Others parts	<b>BRASS</b>	<b>NICKEL</b>
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>75</b>	Ω
Frequency	<b>0-1.5</b>	GHz
VSWR	<b>1.2 + 0.0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.1</b>	√F(GHz) dB Maxi
RF leakage	-	- F(GHz) dB Maxi
Voltage rating	<b>500</b>	Veff Maxi
Dielectric withstanding voltage	<b>1500</b>	Veff mini
Insulation resistance	<b>5000</b>	MΩ mini

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating End	<b>10</b>	N mini	
Axial force – Opposite end	<b>10</b>	N mini	
Torque	<b>NA</b>	N.cm mini	
Recommended torque			
Mating	<b>NA</b>	N.cm	
Panel nut	<b>NA</b>	N.cm	
Clamp nut	<b>NA</b>	N.cm	
A/F clamp nut	<b>0.0000</b>	mm	
Mating life	<b>500</b>	Cycles mini	
Weight	<b>8.2000</b>	g	

**ENVIRONMENTAL**

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

**SPECIFICATION**

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	<b>2.6</b>	<b>6</b>	<b>13.9</b>	<b>0</b>	<b>11.3</b>	<b>0</b>

Assembly instruction: **See page 3**

Recommended cable(s)

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	<b>105</b>	N mini
- torque	<b>NA</b>	N.cm

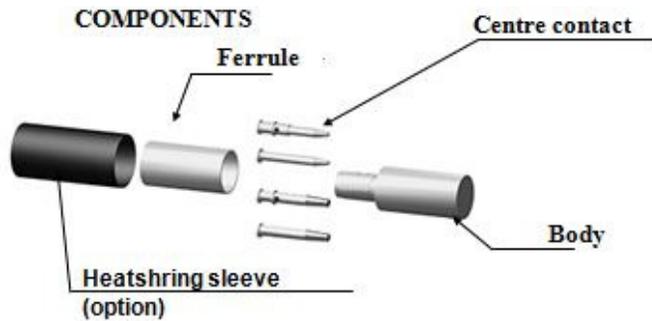
**TOOLING**

Part Number	Description	Hexagon
R282235037	CRIMPING DIES	3.84
R282271000	CRIMPING TOOL	3.84
R282967033	POSITIONER FOR TOOL R282 281 000	
R282293000	CRIMPING TOOL M22520/5-01	
R282281000	CRIMPING TOOL	2x4 (pos. 8)

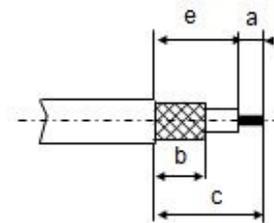
**OTHER CHARACTERISTICS**

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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 foil between the braid and the dielectric.  
Fan the braid

**4**

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

**2**

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

**5**

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

**3**

Fan the braid.

**6**

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