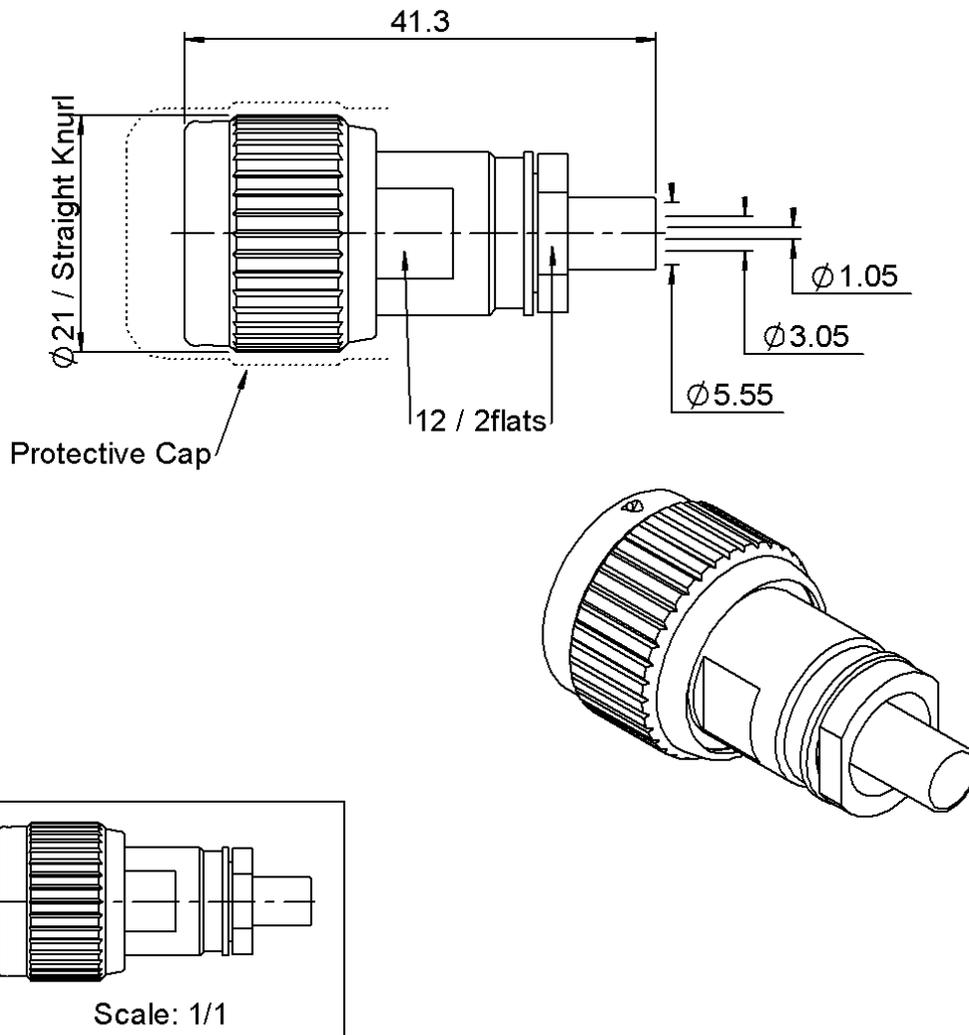
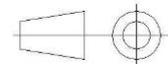


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All dimensions are in mm.



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>PTFE</b>	
Gasket	<b>SILICONE RUBBER</b>	
Others parts	<b>BRASS</b>	<b>NICKEL</b>
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>50</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	Ω
Frequency	<b>0-3</b>	GHz
VSWR	<b>1.15 + 0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.048</b>	√F(GHz) dB Maxi
RF leakage	<b>101</b>	- F(GHz)) dB Maxi
Voltage rating	<b>850</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>27</b>	N mini
Axial force – Opposite end	<b>27</b>	N mini
Torque	<b>NA</b>	N.cm mini
Recommended torque		
Mating	<b>130</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>370</b>	N.cm
A/F clamp nut	<b>12,0000</b>	mm
Mating life	<b>500</b>	Cycles mini
Weight	<b>39,6170</b>	g

**ENVIRONMENTAL**

Operating temperature	<b>-55/+155</b>	°C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**SPECIFICATION**

**ASN-E0462 F01 - -**

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	<b>9</b>	<b>9</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>

Assembly instruction:

Recommended cable(s)

**RG 142 BU**  
**RG 400**  
**RG 223**  
**KX 23**  
**RG 142 FTX**

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>200</b>	N mini
- torque	<b>NA</b>	N.cm

**TOOLING**

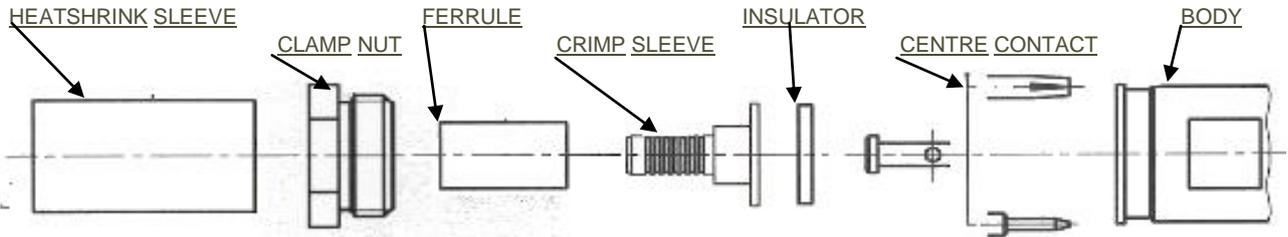
Part Number	Description	Hexagon
R282293000	CRIMPING TOOL M22520/5-01	-
R282235011	CRIMPING DIES M22520/5-11	5.41
Or - (ou)		
R282223000	CRIMPING TOOL	5.41
And - (et)		
282291	CRIMPING TOOL M22520/1-01	2x4 (pos. 7)
282997	POSITIONER FOR TOOL 282.291(M22520/1-13)	rouge

**OTHER CHARACTERISTICS**

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**COMPONENTS**



**1**

Slide onto the cable the heatshrink and the ferrule.  
Strip the cable.

**2**

Slide the clamp nut onto the crimp sleeve.  
Slide sub-assembly under the braid.  
Slide ferrule over the braid against clamp nut. (In direction F)  
Crimp the ferrule with crimping tool + dies.

**3**

Cut the dielectric flush to crimp sleeve.  
Mount insulator against crimp sleeve.

**4**

Slide the centre contact onto the cable inner conductor against insulator.  
Crimp centre contact with crimping tool and positioner.

**5**

Screw sub-assembly into the connector body.  
(recommended coupling see connector TDS)  
Slide sleeve over ferrule and Heatshrink sleeve in place.

Shrink the heatshrink sleeve