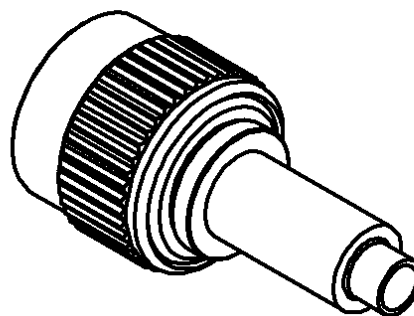
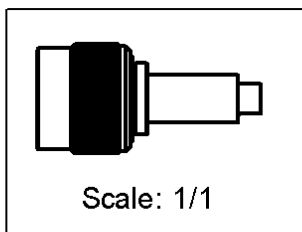
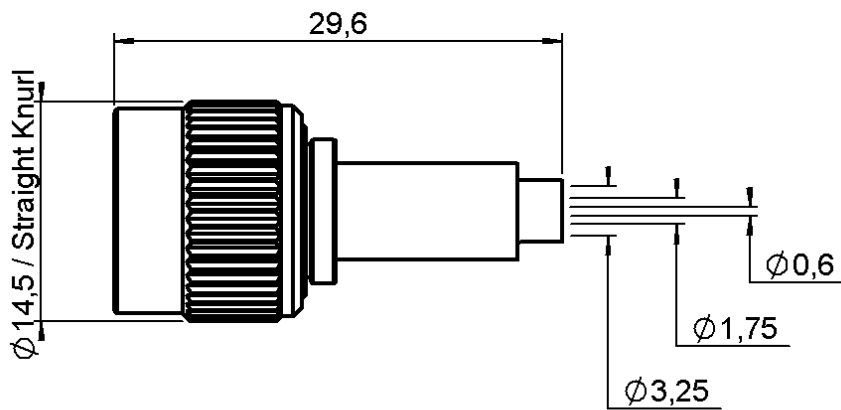
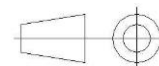


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL 2
Center contact	BRASS	GOLD 0.5 OVER NICKEL 2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	NICKEL 2
-	-	-
-	-	-

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PACKAGING

Standard 100	Unit Contact us	Other Contact us
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ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-11	GHz
VSWR	1.30* + 0,0000	x F(GHz) Maxi
Insertion loss	0.06	√F(GHz) dB Maxi
RF leakage	- (57)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27	N mini
Axial force – Opposite end	27	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	500	Cycles mini
Weight	11,8370	g

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

QAE 06-02 . .

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	10	18,5	0	14,5	0

Assembly instruction: **Crimp 03**

Recommended cable(s)

- KX 22A**
- RG 188**
- RG 316**
- ECO 316**
- RG 174**
- KX 3B**
- RG 174 FTX**
- RG 174**
- RG 316**

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	40	N mini
- torque	NA	N.cm

TOOLING

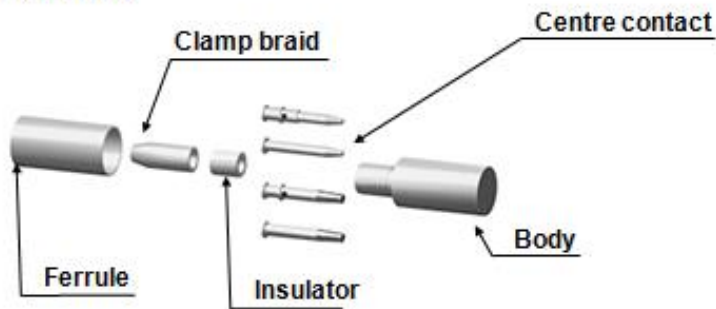
Part Number	Description	Hexagon
R282293000	CRIMPING TOOL M22520/5-01	-
R282223000	CRIMPING TOOL	1.73-5.41
R282235011	CRIMPING DIES M22520/5-11	1.73-5.41
R282888020	FORK TOOL	

OTHER CHARACTERISTICS

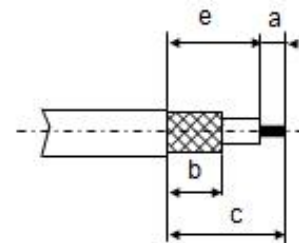
***1.3 from 0 to 2GHz**
2 from 0 to 11GHz

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COMPONENTS



STRIPPING DIMENSIONS



1

Slide the ferrule onto the cable.
Strip the cable.

4

Use fork tool R282.888.020. Put it behind the insulator and slide cable into body until it bottoms against insulator.

2

Fan the braid.
Slide the braid clamp and the insulator between the dielectric and the braid.
Slide the insulator between the dielectric and the braid.

5

Slide the ferrule over the braid.

3

Slide on the centre contact until it bottoms against the cable dielectric.
Solder or crimp the centre contact with crimping tool (see connector TDS).
Clean solder area if necessary.

6

Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.