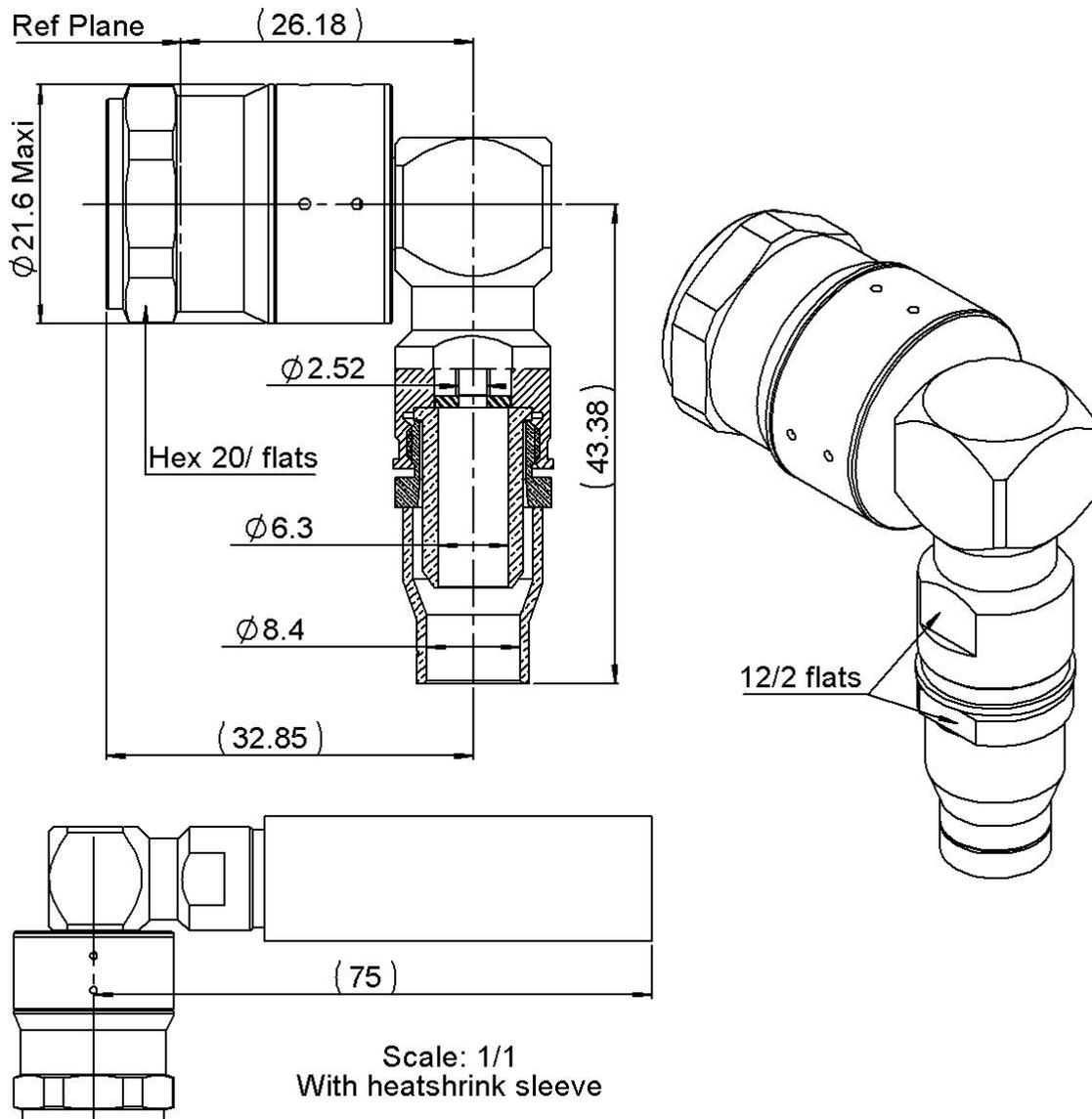
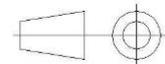


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL.	PASSIVATED.
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		-
Insulator	PTFE	
Gasket	FLUOROSILICON	
Others parts	STAINLESS STEEL + BRASS	PASSIVATED , NICKEL
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.15* + 0,030	x F(GHz) Maxi
Insertion loss	0.07**	\sqrt{F} (GHz) dB Maxi
RF leakage	- (55***)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque		N.cm mini
Recommended torque		
Mating	192	N.cm
Panel nut		N.cm
Clamp nut	370	N.cm
A/F clamp nut	12,000	mm
Mating life	250	Cycles mini
Nominal Weight (Add +15% for max weight)	74.98	g

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	8,000	9,000	26,000	-	-	-

Assembly instruction:

Recommended cable(s)

EN 4604-007WN

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	500	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Other
282291	PINCE SERT M 22520/1-01	2x4 points (Position 8)
R282293000	PINCE SERT M 22520/5-01	
282247	CRIMPING DIES M22520/5-61	Hex : 10.9
R282589102	POSIT PINCE M22520/1-01 DR OF	

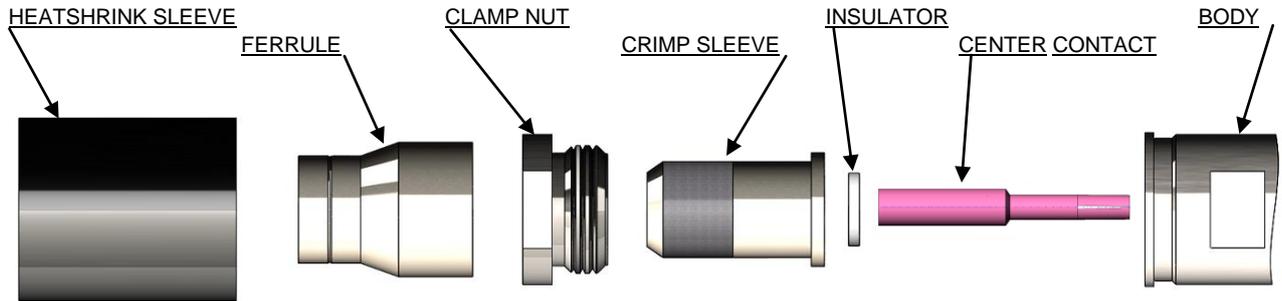
OTHER CHARACTERISTICS

*DC-12Ghz

**DC-6Ghz

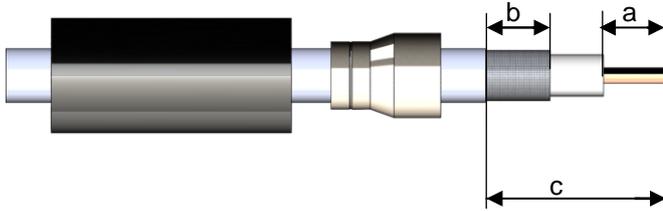
***DC-3Ghz

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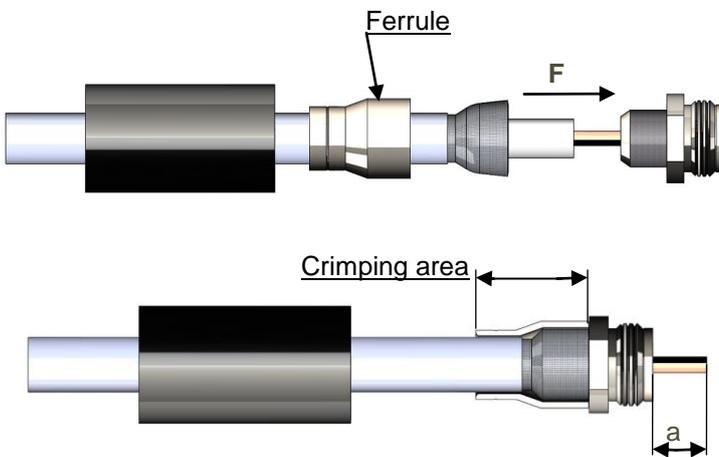
1

Slide onto the cable the heat-shrink sleeve and the ferrule
Strip the cable and cut the foil under the braid.
Optionally, to facilitate the stripping of the inner cable, the length "a" could be stripped after crimping of the ferrule.



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



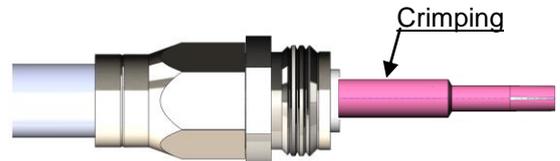
3

The dielectric must be in the same plane as the face of the crimp sleeve. Cut the dielectric flush to crimp sleeve if it exceeds. Clean the dielectric side.
Mount insulator against crimp sleeve.



4

Slide the center contact onto the cable inner conductor against insulator.
Crimp the center-contact with the crimping tool .



5

Screw sub-assembly into the connector body.
(recommended coupling see the connector TDS)
Slide sleeve heat-shrink over ferrule and put in the place as below

