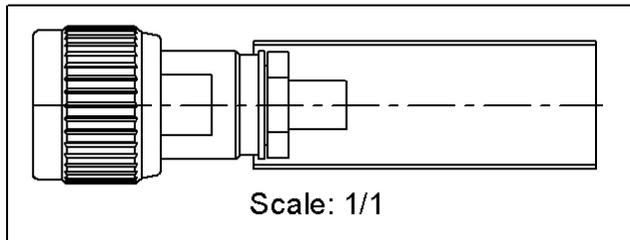
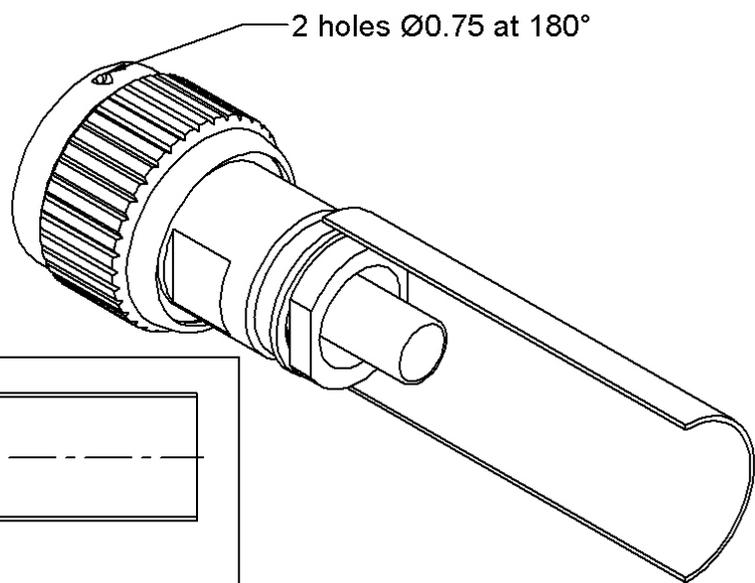
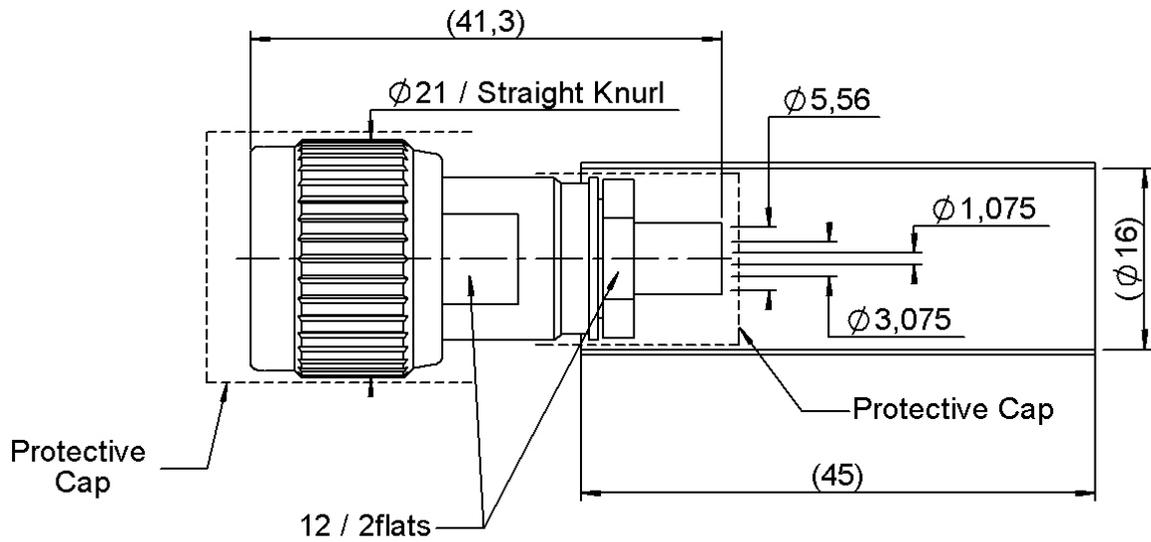
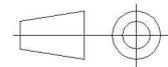


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All dimensions are in mm. Tolerances according ISO 2768 m-H



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

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PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-3	GHz
VSWR	1.15 + 0,0000	x F(GHz) Maxi
Insertion loss	0.048	√F(GHz) dB Maxi
RF leakage	101	- F(GHz)) dB Maxi
Voltage rating	850	Veff Maxi
Dielectric withstanding voltage	1500	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	130	N.cm
Panel nut	NA	N.cm
Clamp nut	370	N.cm
A/F clamp nut	12,0000	mm
Mating life	500	Cycles mini
Nominal Weight (Add +15% for max weight)	39,6170	g

ENVIRONMENTAL

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

SPECIFICATION

ASNE0462 F01

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	9,0000	9,0000	23,0000 0	0,0000	0,0000	0,0000

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	200	N mini
- torque	NA	N.cm

TOOLING

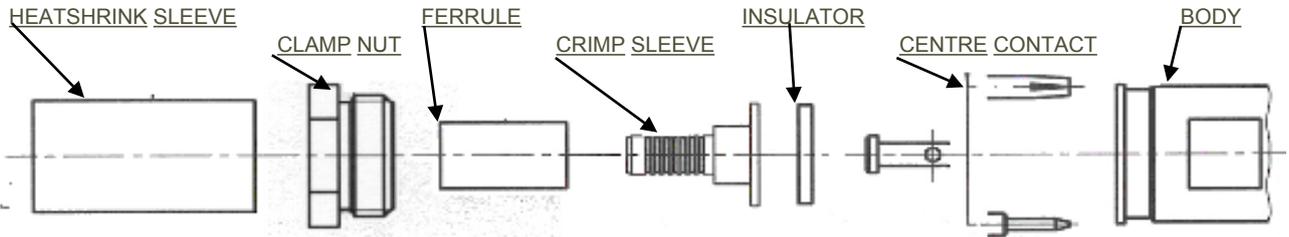
Part Number	Description	Other
R282293000	PINCE SERT M 22520/5-01	-
R282235011	MACH SERT. M22520/5-11	5.41
Or - (ou)	OR - OU	
R282223000	CRIMPING TOOL HEX 1.73-5.41-6.48	5.41
And - (et)	AND (ET)	
282291	PINCE SERT M 22520/1-01	2x4 (pos. 7)
282997	LOCATOR	rouge

OTHER CHARACTERISTICS

-

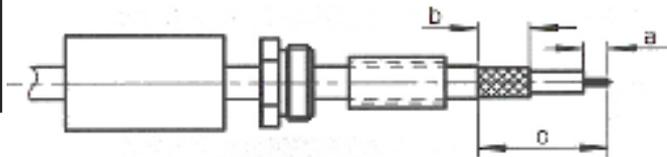
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COMPONENTS



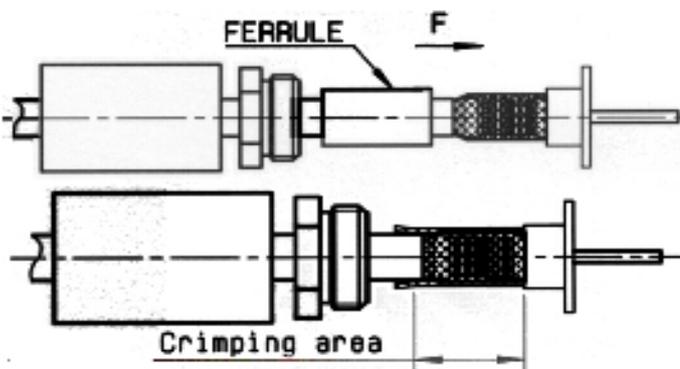
1

Slide onto the cable the heatshrink , the clamp nut and the ferrule.
Strip the cable.



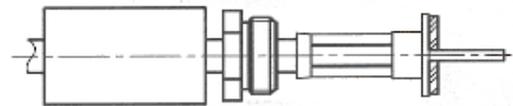
2

Slide the crimp sleeve under the braid .
Slide ferrule over the braid against crimp sleeve. (In direction F)
Crimp the ferrule with crimping tool + dies.



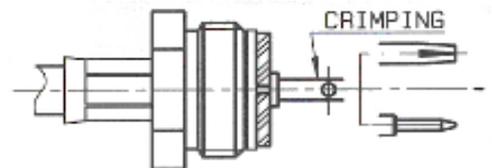
3

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.
Slide the clamp nut onto the crimp sleeve.



heatshrink sleeve not shown

5

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

