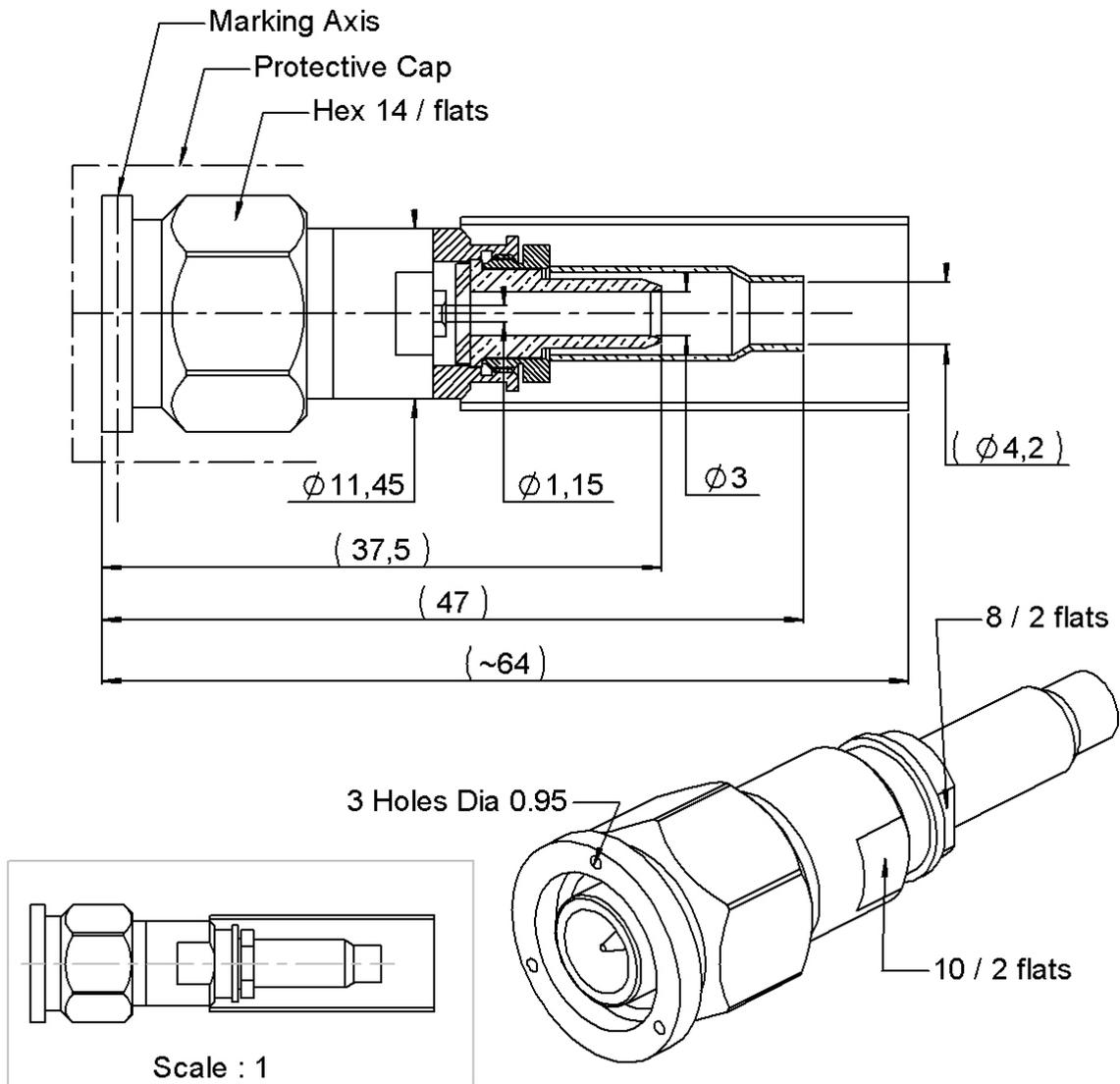
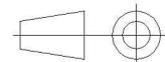


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All dimensions are in mm. Tolerances according ISO 2768 m-H



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

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.20 +	0,000	x F(GHz) Maxi
Insertion loss		0.06	√F(GHz) dB Maxi
RF leakage	- (*57	- F(GHz)) dB Maxi
Voltage rating		500	Veff Maxi
Dielectric withstanding voltage		1500	Veff mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		NA	N mini
Axial force – Opposite end		NA	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		265	N.cm
Panel nut		NA	N.cm
Clamp nut		370	N.cm
A/F clamp nut		8,000	mm
Mating life	500		Cycles mini
Nominal Weight (Add +15% for max weight)	21,471		g

ENVIRONMENTAL

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

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	9,000	9,000	23,000	0,000	0,000	0,000

Assembly instruction:

Recommended cable(s)

ASNE-0691-WM

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	140	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Other
282997	LOCATOR	Red Position
R282223000	CRIMPING TOOL HEX 1.73-5.41-6.48	5.41
R282246000	CRIMPING DIES M22520/5-05.	Hex. 5.41 cavity A
R282293000	CRIMPING TOOL : M22520/5-01	
282291	CRIMPING TOOL M2252/1-01.	Selection 7

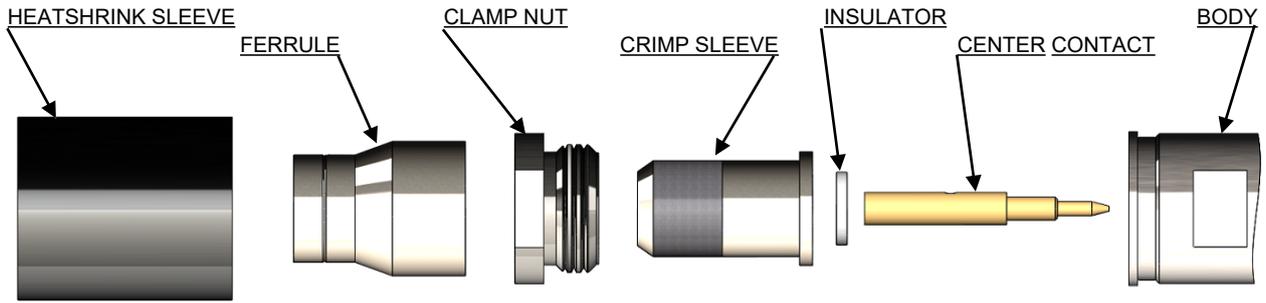
Mil TOOLING REF EQUIVALENT :

M22520/1-01 = 282.991
M22520/1-13 = 282.997
M22520/5-05 = R282.246.000
M22520/5-01 = R282.293.000

OTHER CHARACTERISTICS

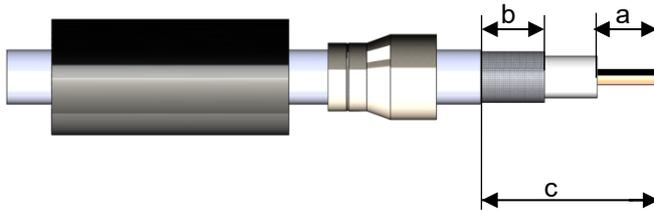
*** Up to 3 GHz**
General stripping tolerances+/-0.1mm

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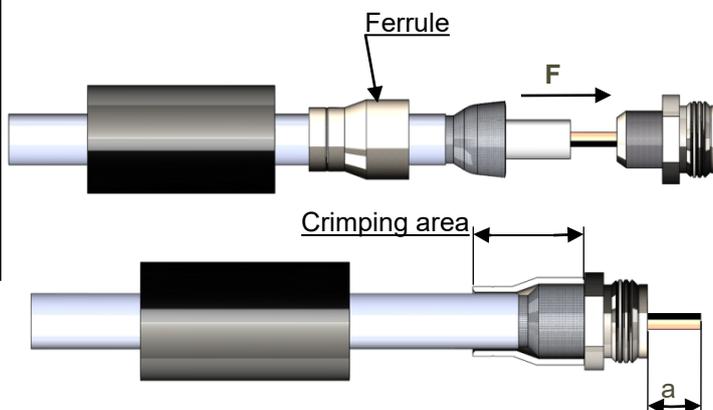
1

Slide onto the cable the heatshrink 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 (R282293000) + dies (282246)
Or with the crimping tool R282223000



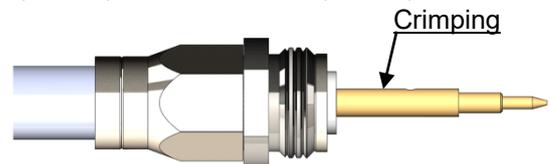
3

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 (282291) and the positioner (282997).



5

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

