PAGE **1/2**	ISSUE **08-02-23D**	SERIES **TNC-COM**	PART NUMBER **R143082161**

26,2

Ø 14,3 / Straight Knurl

Ø 1,05

Ø 3,1

Ø 5,55

Scale: 1/1
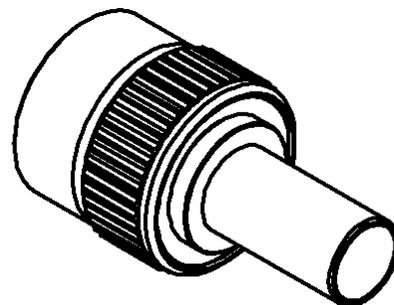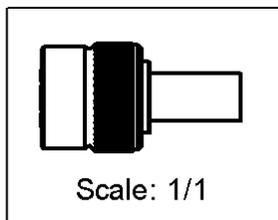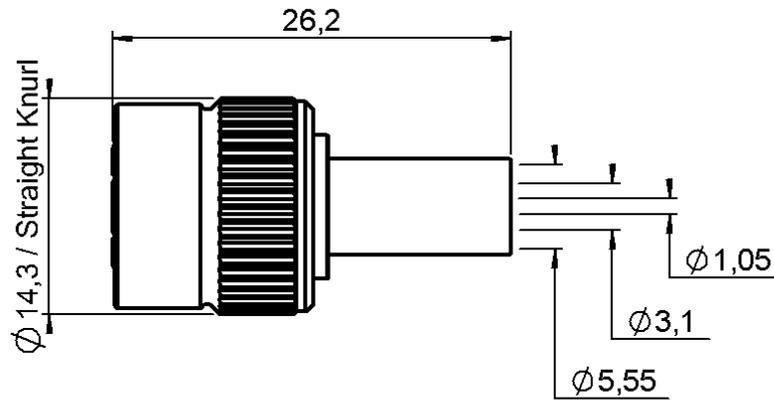
All dimensions are in mm.
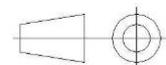
COMPONENTS	MATERIALS	PLATING (μm)
Body	**BRASS**	**NICKEL**
Center contact	**BRASS**	**GOLD VOER NICKEL**
Outer contact	**-**	**-**
Insulator	**POLYPROPYLENE**	
Gasket	**SILICONE RUBBER**	
Others parts	**BRASS**	**NICKEL**
-	-	-
-	-	-

PACKAGING

Standard	Unit	Other
100	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance	**50**	Ω
Frequency	**0-1.5**	GHz
VSWR	**NA** + **0**	x F(GHz) Maxi
Insertion loss	**NA**	√F(GHz) dB Maxi
RF leakage	- (**NA**	- 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	**10**	N mini
Axial force – Opposite end	**10**	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**	mm

Mating life	**100**	Cycles mini
Nominal Weight	**9,7**	g

(Add +15% for max weight)

ENVIRONMENTAL

Operating temperature	**-35/+70**	°C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	**4**	**8,5**	**15**	**0**	**11**	**0**

Assembly instruction**: Crimp 02**

Recommended cable(s)

RG 58
KX 15
RG 141

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	**90**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Other
R282223000	CRIMPING TOOL HEX 1.73-5.41-6.48	1.73-5.41
R282235011	MACH SERT. M22520/5-11	1.73-5.41
R282293000	PINCE SERT M 22520/5-01	-

OTHER CHARACTERISTICS

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