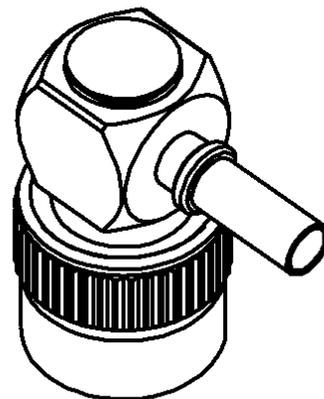
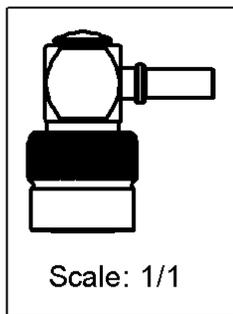
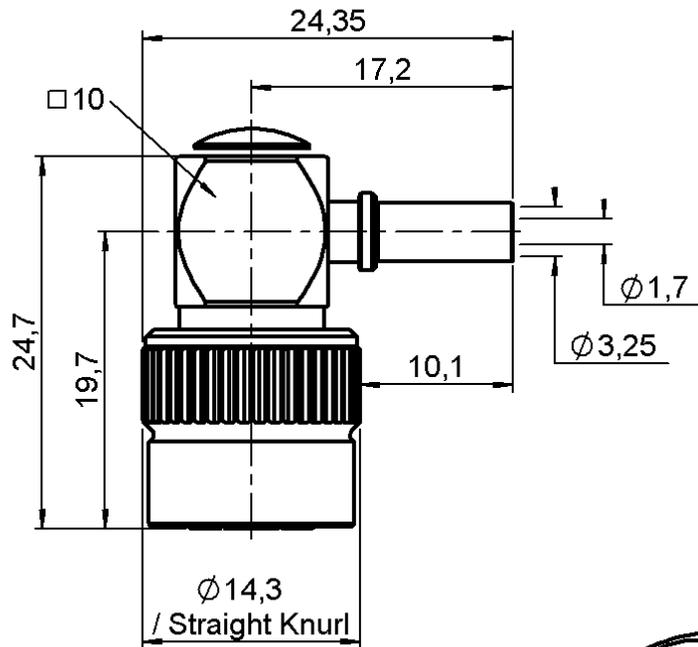
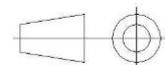


PAGE 1/2	ISSUE 08-02-23B	SERIES TNC-COM	PART NUMBER R143181161
----------	--------------------	----------------	------------------------



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS</b>	<b>NICKEL</b>
Center contact	<b>BRASS</b>	<b>GOLD OVER NICKEL</b>
Outer contact	-	-
Insulator	<b>POLYPROPYLENE</b>	
Gasket	<b>SILICONE RUBBER</b>	
Others parts	<b>BRASS</b>	<b>NICKEL</b>
-	-	-
-	-	-

PAGE <b>2/2</b>	ISSUE <b>08-02-23B</b>	SERIES <b>TNC-COM</b>	PART NUMBER <b>R143181161</b>
-----------------	---------------------------	-----------------------	-------------------------------

**PACKAGING**

Standard <b>100</b>	Unit <b>Contact us</b>	Other <b>Contact us</b>
------------------------	---------------------------	----------------------------

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-1.5</b>	GHz
VSWR	<b>NA + 0</b>	x F(GHz) Maxi
Insertion loss	<b>NA</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	<b>NA</b>	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating End	<b>10</b>	N mini
Axial force – Opposite end	<b>10</b>	N mini
Torque	<b>NA</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0</b>	mm
Mating life	<b>100</b>	Cycles mini
Nominal Weight (Add +15% for max weight)	<b>15,34</b>	g

**ENVIRONMENTAL**

Operating temperature	<b>-35/+70</b>	$^{\circ}\text{C}$
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**SPECIFICATION**

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	<b>2,5</b>	<b>6,5</b>	<b>16</b>	<b>0</b>	<b>13,5</b>	<b>0</b>

Assembly instruction: **Crimp 05**

Recommended cable(s)

**KX 22A**  
**RG 188**  
**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	<b>40</b>	N mini
- torque	<b>NA</b>	N.cm

**TOOLING**

Part Number	Description	Other
R282293000	PINCE SERT M 22520/5-01	-
R282211000	PINCE SERT HEX 2.67-3.25-4.52	3.25
R282235003	MACH SERT M22520/5-03	3.25

**OTHER CHARACTERISTICS**

-