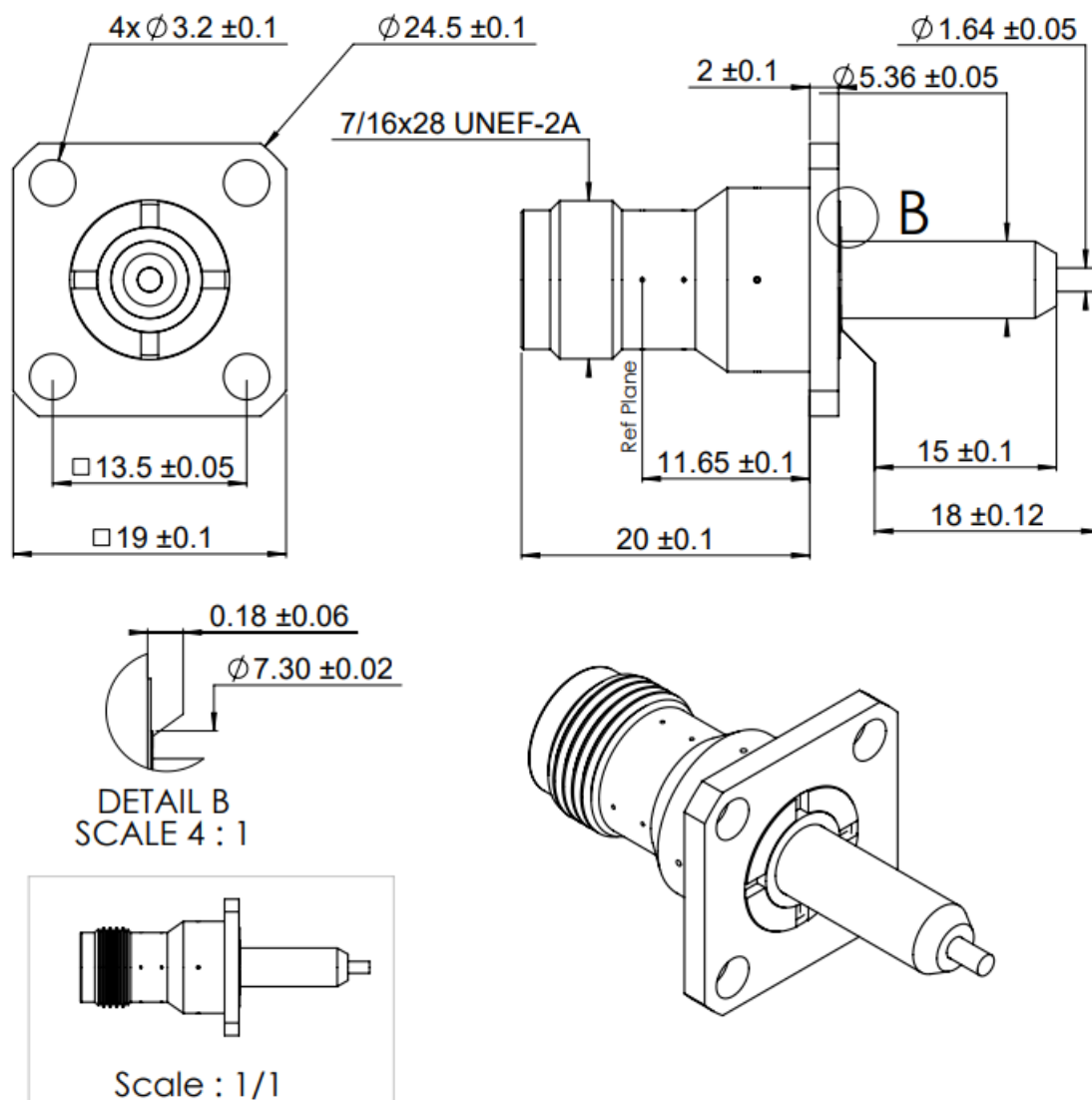


PAGE 1/2

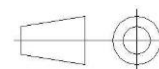
ISSUE 280722A

SERIES TNC-S

PART NUMBER R143416604



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER	GOLD 2.5 OVER COPPER 2.5
Center contact	BERYLLIUM COPPER	GOLD 2.5 OVER COPPER 2.5
Outer contact	Cu Zn 39 Pb 3 ou CW614N	GOLD 2.5 OVER COPPER 2.5
Insulator	PTFE	
Gasket		
Others parts	RULON H (AKA FLUOROLOY H)	
-	-	-
-	-	-

PAGE 2/2

ISSUE **280722A**

SERIES **TNC-S**

PART NUMBER **R143416604**

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-8	GHz
VSWR	1.1 + 0,020	x F(GHz) Maxi
Insertion loss	0.02+0.04	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (115)	- F(GHz)) dB Maxi
Voltage rating	500	Vrms Maxi
Dielectric withstanding voltage	1500	Vrms mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27.2	N mini
Axial force – Opposite end	27.2	N mini
Torque	2.8	N.cm mini
Recommended torque		
Mating	265	N.cm
Panel nut	60	N.cm
Mating life	500	Cycles Maxi
Weight	16,800	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

According to ESCC3402
According to ESCC3402 027

OTHER CHARACTERISTICS

Assembly instruction:

Others:

Power level : see ESCC3402 027

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Connectors](#) / [Coaxial Connectors](#) ***category:***

Click to view products by [Radiall](#) ***manufacturer:***

Other Similar products are found below :

[6002-7051-003](#) [6059674-1](#) [630059-000](#) [M55339/15-00491](#) [7002-1541-010](#) [7002-1572-002](#) [7003-1572-002](#) [7004-1512-000](#) [7009-1511-004](#)
[7105-1521-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7405-1521-005](#) [7405-1521-019](#) [7405-1521-802](#) [755-74-5](#) [7706-2](#) [873183](#)
[PL375-33](#) [95-850-148-3](#) [R107003010W](#) [R112186000](#) [R113082097](#) [R113236000](#) [R113240097](#) [R114083000](#) [R114670000W](#) [R121053000](#)
[R124072220W](#) [R124076450](#) [R124175123](#) [R125075001](#) [R125414001](#) [R125415030](#) [R125415271](#) [R141007161](#) [R141574161W](#)
[R142004000W](#) [R142076000W](#) [R142076161W](#) [R142184000W](#) [R142676700](#) [R143012000](#) [R143075000W](#) [R143089117](#) [R143235161W](#)
[R143292700](#) [R143557000](#) [R161008000](#)