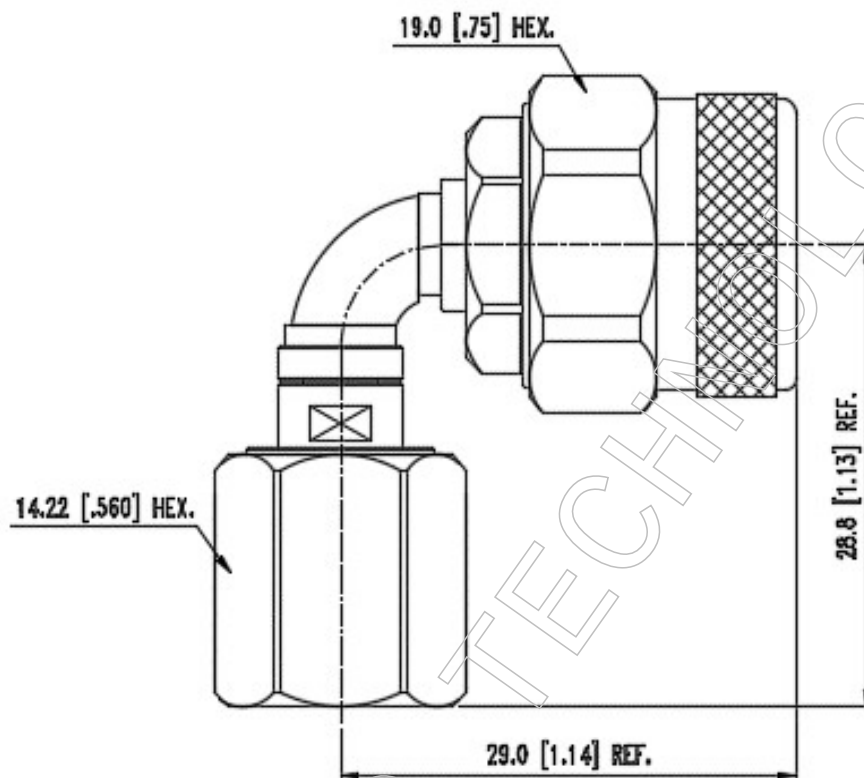


■ **Outline Dimension Drawing**

Dimensions: mm[inch]



■ **Material Specification**

Description	Material	Plating
Body*3	Stainless steel	Passivate
Contact*5	BeCu	Gold
Dielectric*3	PTFE	
R-ring*2	P.Bronze	Nickel
Coupling nut*2	Stainless steel	Passivate
O-Ring	S.I.R	

In the effort to improve our products, we reserve the right to make changes judged to be necessary



■ **Electrical Specification**

Description			Description		
Impedance	50	Ω	Insulation Resistance	5000	MΩ Min.
Frequency	18	GHz	Inner Contact Resistance	3	mΩ Max.
VSWR	1.2	Max.	Outer Contact Resistance	3	mΩ Max.
Insertion Loss	0.6	dB Max.			
Voltage Rating	500	Vrms Max.			
Dielectric Withstanding Voltage	1500	Vrms Max.			

■ **Mechanical Specification**

Description			Description		
Center Contact			N		
Axial Force-Mating End	6	lbs.	Recommended Torque	12~15	in. lbs
Axial Force-Opposite End	6	lbs.	Coupling Nut Retention	100	lbs Min.
Connector Durability	500	cycles	TNC		
Weight	N/A	g	Recommended Torque	10~12	in. lbs
			Coupling Nut Retention	100	lbs Min.

■ **Environmental Specification**

Description		
Temperature Min.	-65	°C
Temperature Max.	165	°C
Hermetic Seal	N/A	

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