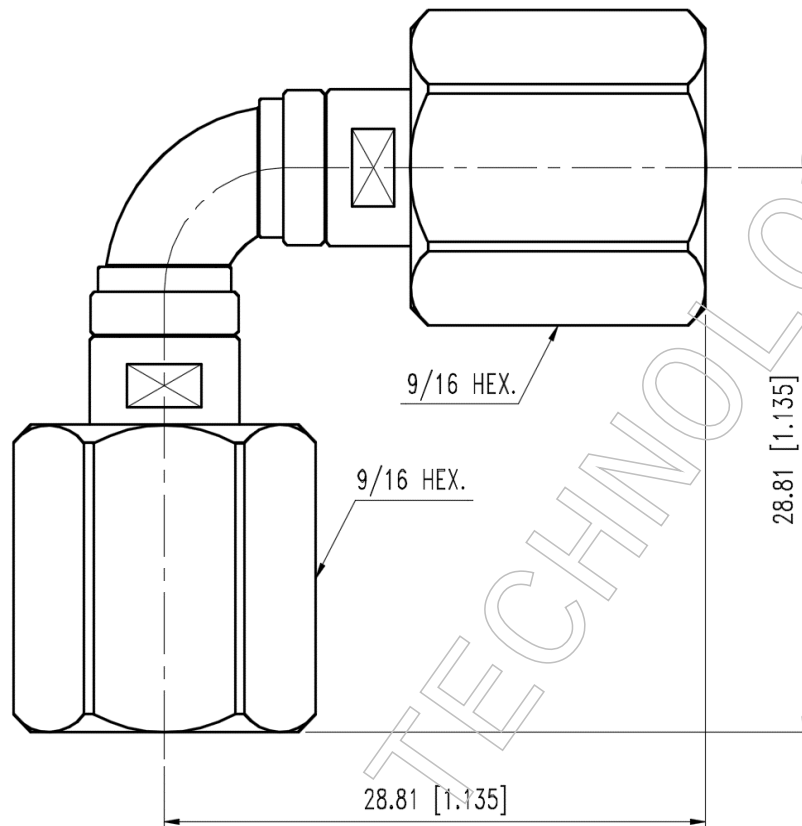




▪ **Outline Dimension Drawing**

Dimensions: mm[inch]



▪ **Material Specification**

Description	Material	Plating
Body	Stainless Steel	Passivate
Pin	BeCu	Gold
Dielectric	PTFE	
R/ring	Stainless Steel	
Coupling Nut	Stainless Steel	Passivate

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	M Ω Min.
Frequency	18	GHz	Inner Contact Resistance	6	m Ω Max.
VSWR	1.2	Max.	Outer Contact Resistance	2	m Ω Max.
Insertion Loss	N/A	dB Max.			
Voltage Rating	500	Vrms Max.			
Dielectric Withstanding Voltage	1000	Vrms Max.			

▪ **Mechanical Specification**

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

▪ **Environmental Specification**

Description		
Temperature Min.	-65	$^{\circ}$ C
Temperature Max.	165	$^{\circ}$ C
Hermetic Seal	N/A	

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