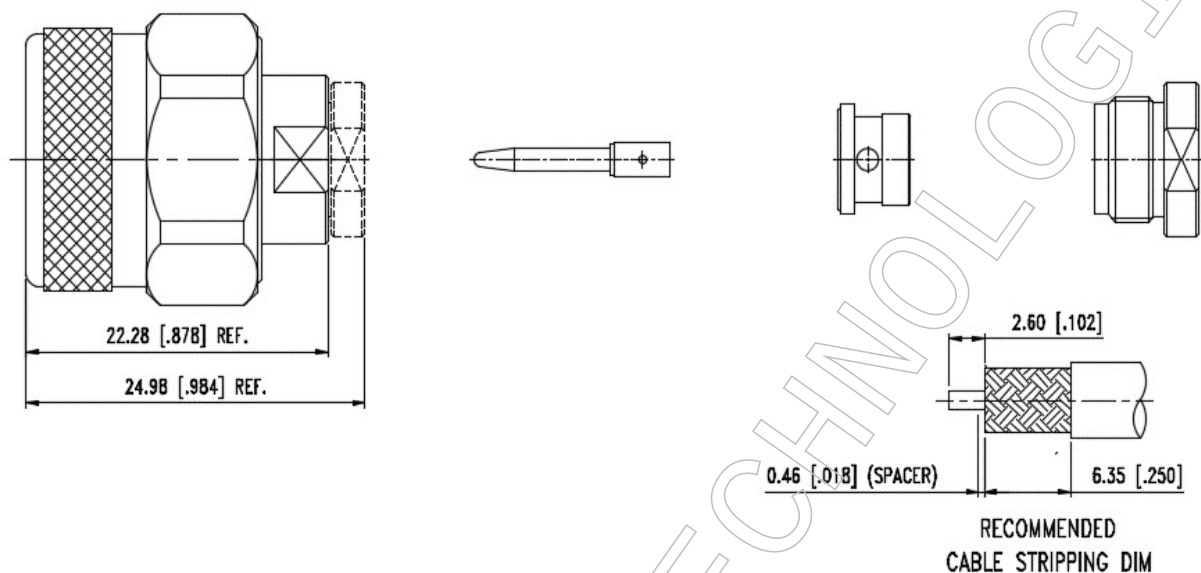


▪ Outline Dimension Drawing

Dimensions: mm[inch]



▪ Material Specification

Description	Material	Plating
Body	Stainless steel	Passivate
Contact	Brass	Gold
Dielectric	PTFE	
Clamp	Brass	Gold
Nut	Stainless steel	Passivate
Coupling nut	Stainless steel	Passivate
R-ring	P.Bronze	Nickel
O-Ring	S.I.R	RED

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	1.25	Max.	Outer Contact Resistance	2	mΩ Max.
Insertion Loss	0.25	dB Max.			
Voltage Rating	500	Vrms Max.			
Dielectric Withstanding Voltage	1000	Vrms Max.			

▪ **Mechanical Specification**

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

▪ **Environmental Specification**

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

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