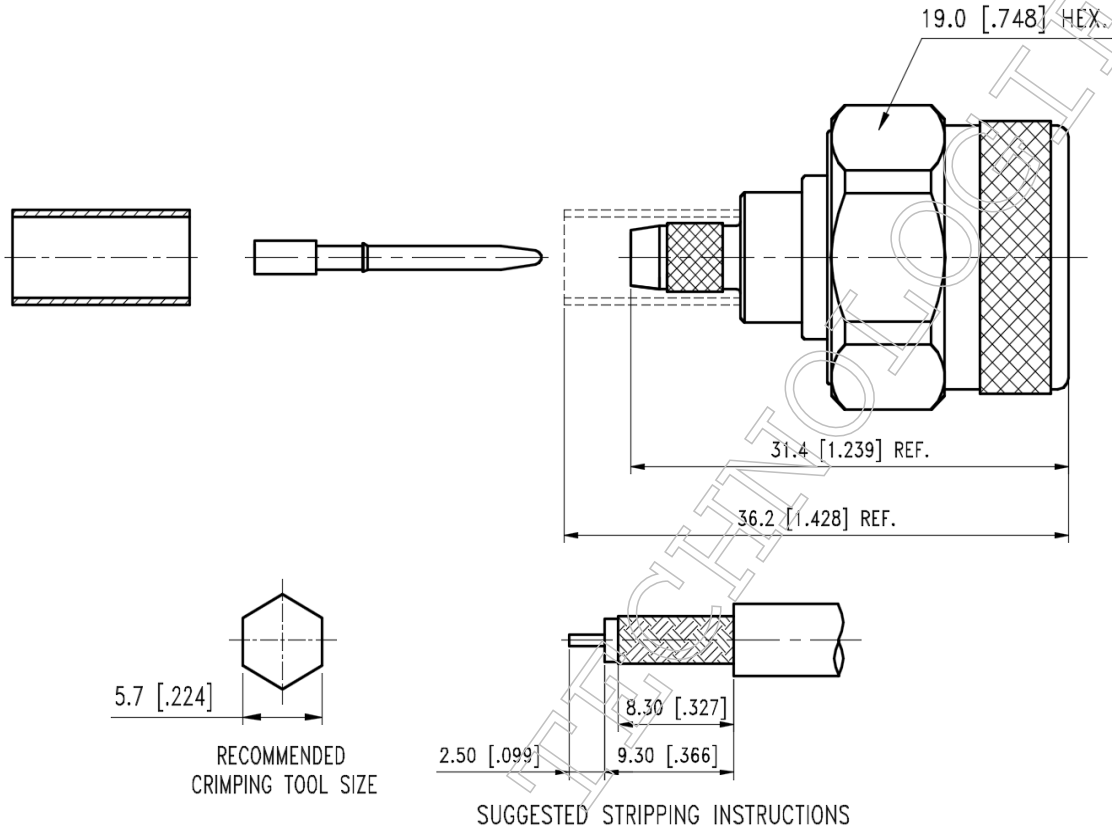


▪ **Outline Dimension Drawing**

Dimensions: mm[inch]



▪ **Material Specification**

Description	Material	Plating
Body*2	Brass	Nickel
Pin	Brass	Gold
Dielectric	PTFE	
Ferrule	Brass	Nickel
Retaining Ring	P.Bronze	
Gasket	S.I.R	Red
Coupling Nut	Brass	Nickel

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	4	GHz	Inner Contact Resistance	3	mΩ Max.
VSWR	1.25	Max.	Outer Contact Resistance	2	mΩ Max.
Insertion Loss	0.12	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	6	lbs.	Coupling Nut Retention	100	lbs Min.
Axial Force-Opposite End	6	lbs.			
Connector Durability	500	cycles			
Weight	27.36	g			

▪ **Environmental Specification**

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

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