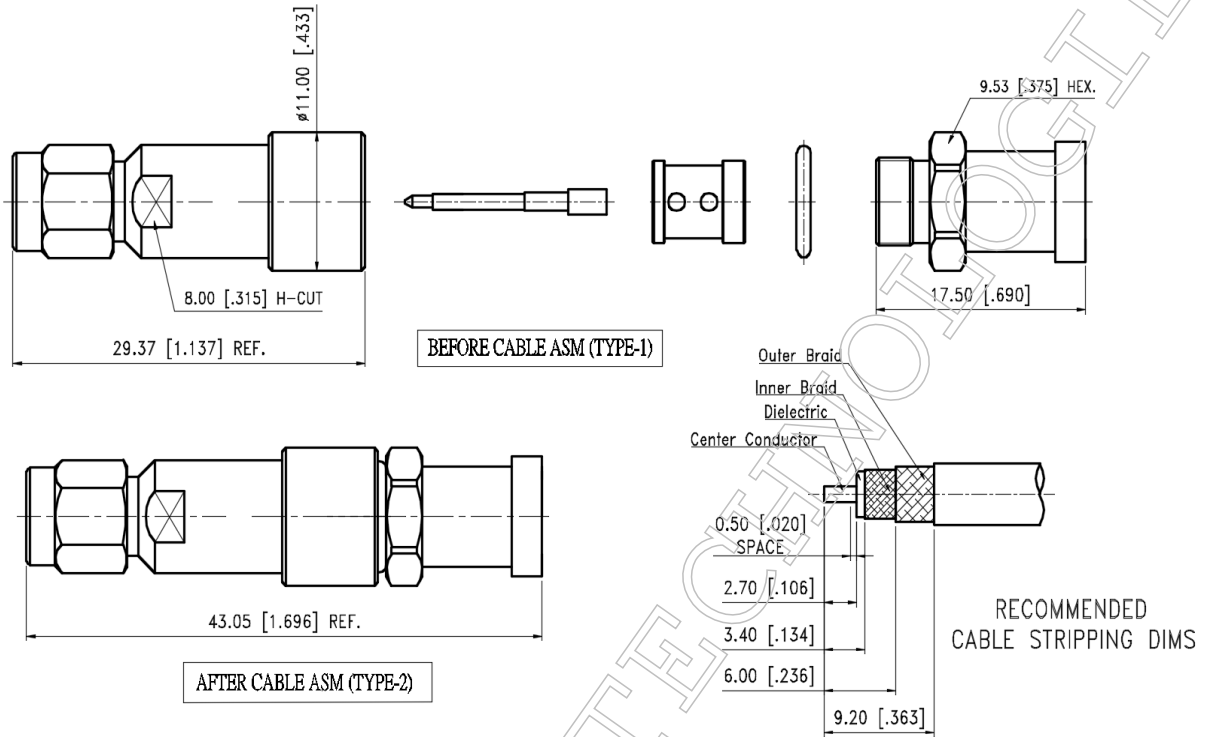




▪ **Outline Dimension Drawing**

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
Gasket	S.I.R	Red
R/ring	BeCu	
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	6	mΩ Max.
VSWR	1.3	Max.	Outer Contact Resistance	2	mΩ Max.
Insertion Loss	0.25	dB Max.	Voltage Rating	550	Vrms Max.
Dielectric Withstanding Voltage	1000	Vrms Max.			

▪ **Mechanical Specification**

Description			Description		
Center Contact			Recommended Torque	7~9	in. lbs
Axial Force-Mating End	N/A	lbs.	Coupling Nut Retention	60	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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