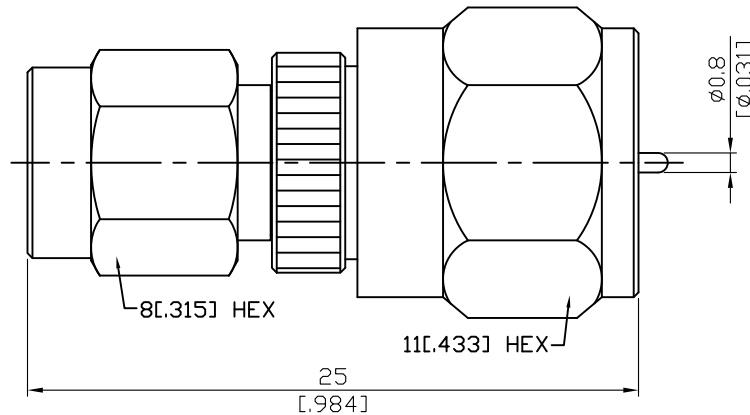


AD-A3F3

SMA Plug 50ohm To F Plug 75ohm  
(impedance mismatch)



NOTE: Impedance Mismatch Causes Poor RF performance

Parts	Material	Plating ( Micro-inch )
Coupling Nut (SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut (F)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body (F)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body (SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.

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