

**MATERIAL AND FINISH**

	MATERIAL	FINISH
CENTER CONTACT	BERYLLIUM COPPER	30μ" GOLD
INSULATOR	PTFE	WHITE
OUTER CONTACT	STAINLESS STEEL	PASSIVATED
CONTACT BODY	BERYLLIUM COPPER	5μ" GOLD

**MECHANICAL**

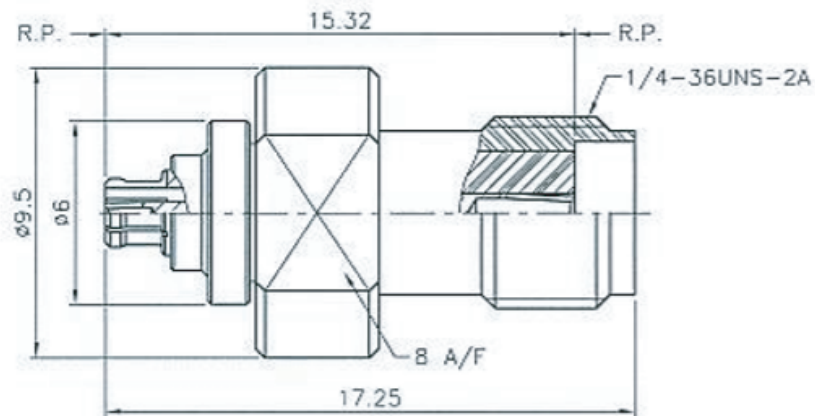
	TEST CONDITION	SPECIFICATIONS
FORCE TO ENGAGE/DISENGAGE	N/A	FULL DETENT: 19N Max / 29N Max (SMPM) SMOOTH BORE: 11 N Max ( SMPM ) 2 in-lbs. Max( SMA )
CONTACT RETENTION	60mm/min	6 lbs Min

**ELECTRICAL**

	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC ~ 18 GHz	50 Ohms
VSWR	DC ~ 18 GHz	1.2 Max
INSERTION LOSS	DC ~ 18 GHz	0.1dB Max



## STANDARD DIMENSIONS



55F-78FIS5C



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