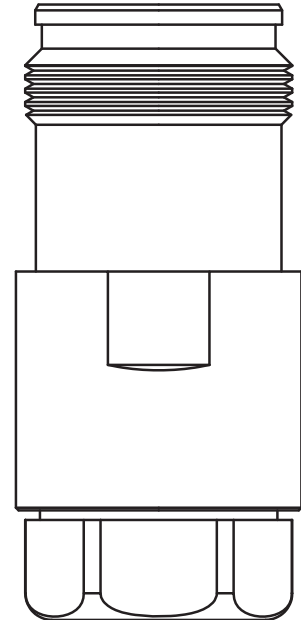


## AAC-38HF-43SF-F

### 4.3/10 Female Screw Connector for 3/8" Superflexible Coaxial Cable

Electrical Characteristics		
Frequency Range		DC-3.8 GHz
Return Loss		≥ 30 dB
Insertion Loss		≤ 0.05 dB
Intermodulation (2x43 dBm)		≤ -166 dBc
Insulation Resistance		≥ 5000 mΩ
Work Voltage		2500 V
Conductor Resistance	Outer Conductor	< 0.1 mΩ
	Inner Conductor	< 1.0 mΩ
Impedance		50Ω
Environmental Characteristics		
Temperature Range		-40° C to +85° C (-40° F to +185° F)
Weather Standard		IEC 60068 40 / 085 / 21
Waterproofing Standard		IP68
Thermal Shock		IEC 60068-2-14-Na
Vibration		IEC 60068-2-6-Fc
Shock		IEC 60068-2-27
RoHS Compliant		Yes
Mechanical Characteristics		
Retention	Outer Conductor	≥ 4 N
	Inner Conductor	≥ 1.5 N
Mating Cycles		100
Tensile Force (Cable-Connect)		300 N
Torsion (Cable-Connect)		3 Nm



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.