



# F-Series

## F-Series Coaxial Crimp Connectors

- **Designed to fit ample cable range including RG59, RG6, RG11**
- **F-GSOL Series feature double environment seal protection to prevent water migration to connector-to-cable interface. Internal neoprene O-ring seal and silicone-gel in crimp area provide an impermeable shield against moisture migration ensuring reliability and high performance**
- **Excellent RF shielding performance ensures RF integrity suitable for digital two-way systems**
- **Excellent return-loss—exceeding -30 dB up to 2GHz provides great performance in digital environments**
- **Improved industry standard design provides comfortable crimp pressure with readily available Hex crimp tools minimizing hand fatigue**
- **Precision machined high-grade CDA360 brass one-piece construction**
- **Annealed ring in RG59 and RG6 connectors ensures reduced insertion force and even crimp pressure distribution for maximum pull-strength without rupturing or cracking, exceeding SCTE's 40-lbs minimum**
- **Precision machined 3/8" 32UNEF threads ensure secure connector-to-port interface providing maximum connectivity**
- **High-quality nickel, tin, or cadmium anti-corrosive plating ensures years of service against environmental degradation**



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TruSpec's F-Series crimp connectors are high quality, cost-effective CDA360 brass connectors designed to fit a wide variety of RG11, RG6 and RG59 cables used in coaxial broadband networks. One-piece construction and industry standard dimensions facilitate quick and easy cable insertion and attachment for consistency and time savings. These connectors feature excellent return loss—better than -30dB up to 2GHz—providing great performance in digital applications. **TruSpec's F-GSOL-Series** Weather-Sealed Crimp connectors feature double environment seal protection to prevent water migration to the connector-to-cable interface. An internal neoprene rubber O-Ring placed within the connector nut and silicone-gel around the crimped area form an impermeable seal against moisture. TruSpec's standard hex-crimp tools HX596 (Universal Cable) or HX596Q (Quad Cable) provide secure connector to cable attachment. Manufactured to exacting standards, **TruSpec's F-Series** connectors feature precision machined threads and polished internal bases to ensure maximum connector to port interface and connectivity, quality, and consistency. Available in anti-corrosion nickel, tin, or cadmium plating, TruSpec connectors provide years of reliable service against environmental damage.

Order From:



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## F-Series Coaxial Crimp Connectors

Figure-A

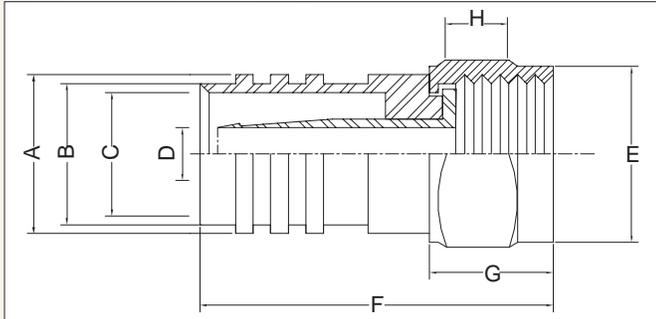
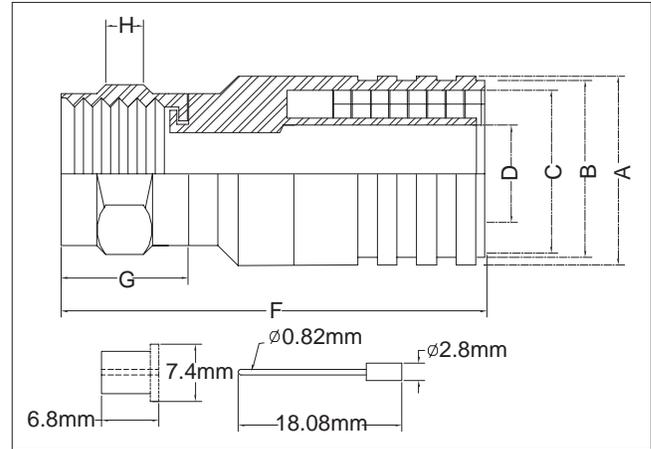


Figure-B



Item No	Dimensions (mm)								Construction	Plating	Coaxial Cable	Hex Die (mm)	Figure	
	A	B	C	D	E	F	G	H						
Series 59	F59-290D	9.5	8.4	7.5	3.9	10.8	20.0	7.6	4.6	Brass Cast-Nut	Nickel	RG59 60-67%	0.324	A
	F59-290G	9.5	8.4	7.5	3.9	10.8	20.0	7.6	4.6	Brass O-Ring Silicone	Cadmium	RG59 60-67%	0.324	A
	F59-290GSOL	9.5	8.4	7.5	3.9	10.8	22.0	9.3	6.2	Brass	Cadmium	RG59 60-67%	0.324	A
	F59-290T	9.5	8.4	7.5	3.9	10.8	20.0	7.6	4.6	Brass	Tin	RG59 60-67%	0.324	A
Series 6	F56-324D	9.5	9.2	8.2	4.8	10.8	20.0	7.6	5.2	Brass Cast-Nut	Nickel	RG6 60-67%	0.324	A
	F56-324G	9.5	9.2	8.2	4.8	10.8	20.0	7.6	5.2	Brass	Cadmium	RG6 60-67%	0.324	A
	F56-324GSOL	9.5	9.2	8.2	4.8	10.8	22.0	9.3	6.2	Brass O-Ring Silicone	Cadmium	RG6 60-67%	0.324	A
	F56-324T	9.5	9.2	8.2	4.8	10.8	20.0	7.6	5.2	Brass	Tin	RG6 60-67%	0.324	A
	F56-342T	9.5	9.4	8.7	4.8	10.8	20.0	7.0	2.5	Brass	Tin	RG6 Tri-Shield, Quad > 67%	0.324	A
	F56-342G	9.5	9.4	8.7	4.8	10.8	20.0	7.0	2.5	Brass	Cadmium	RG6 Tri-Shield, Quad > 67%	0.324	A
	F56-357G	10.7	10.2	9.1	4.8	10.8	20.0	7.0	2.5	Brass	Cadmium	RG6 Quad Shield	0.360	A
Series 11	F11-457T	13.3	12.8	11.6	7.3	10.8	36.8	7.0	2.5	Brass Attached Pin	Tin	RG11	0.472	B
	F-11P	13.3	12.8	11.6	7.3	10.8	29.1	7.0	2.5	Brass	Tin	RG11	0.472	B
Plenum	F-59P	—	9.6	8.4	3.9	10.8	19.5	6.7	2.5	Brass	Tin	CommScope 2020, Belden 89108	0.324	A
	F-56P	—	9.7	8.4	4.8	10.8	19.5	6.7	2.5	Brass	Tin	CommScope 2275, Belden 89120	0.324	A
	F-11P/10.8	13.5	12.0	10.8	7.4	10.8	29.3	7.0	2.5	Brass	Tin	CommScope 2285, Belden 89292	0.472	B
	F-11PAP	13.5	12.0	10.8	7.4	10.8	29.3	7.0	2.5	Brass Attached Pin	Tin	CommScope 2285, Belden 89292	0.472	B

Specifications Subject to Change

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