



## SNAP-N-SEAL® “F” SERIES MALE COMPRESSION CONNECTORS

Snap-N-Seal® compression connectors are environmentally sealed to protect drops from harsh environments. Through a unique 360° compression process, Snap-N-Seal® connectors also offer the signal leakage protection required for today’s systems.

- Quad-sealed system prevents moisture from migrating into the connection.
- Connectors manufactured from high quality brass, NiTin plated for maximum corrosion resistance.
- Design incorporates UV resistant plastic and O-rings providing a reliable, environmentally sealed product.
- 1/4”-1/4” cable preparation is standard.
- Multiple tool options make installation fast, easy and reliable.

### PHYSICAL PROPERTIES

- Nut, Post and Collar: Brass
- Nut and Collar Finish: NiTin Plated
- Post Finish: Tin Plated
- O-Rings: Ethylene Propylene

### ELECTRICAL PROPERTIES

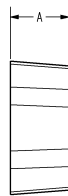
- Return Loss: ≥-30 dB up to 1GHz Typical
- Insertion Loss: ≤-0.18 dB up to 1GHz Typical
- RFI Shielding: -95 dB Typical (60% Bonded Foil Cable)

### MECHANICAL PROPERTIES

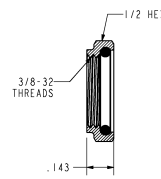
- Cable Retention: 40 lbs min. Complies to SCTE IPS-SP-404

### ENVIRONMENTAL PROPERTIES

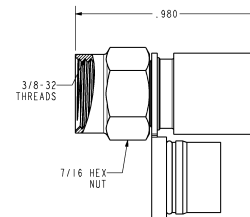
- Temperature Rating: -40°F (-40°C) to 140°F (60°C)



**Fig. A**  
Thread Protector



**Fig. B**  
Nut Seal



**Fig. C**  
Connector & Sleeve

### ORDERING INFORMATION

CATALOG NUMBER	FIG.	POST I.D.	SLEEVE I.D.	SLEEVE COLOR	TOOL†	DIM A	INNER PACK	OUTER PACK
<b>“F” SERIES MALE COMPRESSION CONNECTORS</b>								
SNS59	C	.154	.253	Orange	1 or 2 + 3	-	50	1000
SNS59NS	B+C	.154	.253	Orange	1 or 2 + 3	-	50	1000
SNS59TP275	A+C	.154	.253	Orange	1 or 2 + 3	.275	50	500
SNS59TP450	A+C	.154	.253	Orange	1 or 2 + 3	.450	50	500
SNS59QS	C	.154	.275	Green	1 or 2 + 3	-	50	1000
SNS59QSNS	B+C	.154	.275	Green	1 or 2 + 3	-	50	1000
SNS59HEC	C	.154	.290	White	1 or 2 + 3	-	50	1000
SNS6	C	.191	.290	Blue	1 or 2 + 3	-	50	1000
SNS6NS	B+C	.191	.290	Blue	1 or 2 + 3	-	50	1000
SNS6TP275	A+C	.191	.290	Blue	1 or 2 + 3	.275	50	500
SNS6TP450	A+C	.191	.290	Blue	1 or 2 + 3	.450	50	500
SNS6QS	C	.191	.315	Violet	1 or 2 + 3	-	50	1000
SNS6QSNS	B+C	.191	.315	Violet	1 or 2 + 3	-	50	1000
SNS6QSTP450	A+C	.191	.315	Violet	1 or 2 + 3	.450	50	500
SNS6PLA	C	.191	.253	Orange	1 or 2 + 3	-	50	1000

†Tool: 1 = IT1000 2 = CST596596 or CST596711 3 = SNSUTL or SNSUNI

Please ask your Thomas & Betts representative for a complete catalog of quality Thomas & Betts products or visit us at [www.tnb.com](http://www.tnb.com). For customer service, call **1-800-685-9452**. For technical questions, call **1-888-862-3289**.

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