

**Thomas & Betts**

**SNAP-N-SEAL®**

**F Male RG7/11 Compression Connector**

**Snap-N-Seal® “F” Series Male Environmentally Sealed Connectors for Series 7 & 11 Cables**



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

**DESIGN ADVANTAGES**

- Quad-sealed system prevents moisture from migrating into the connection.
- Connectors manufactured from high quality 360 brass, cadmium plated with iridescent chromate coating 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.
- Product number is permanently stamped on connectors for easy identification.

**PROPERTIES**

**PHYSICAL**

NUT, POST AND COLLAR: BRASS CDA360  
NUT AND COLLAR FINISH: CADMIUM PLATED WITH IRIDESCENT CHROMATE COATING  
POST FINISH: TIN PLATED  
O-RING: ETHYLENE PROPYLENE

**ELECTRICAL**

RETURN LOSS: ≥ -30 dB UP TO 1 GHz TYPICAL  
INSERTION LOSS: ≤ -0.18 dB UP TO 1 GHz TYPICAL  
RFI SHIELDING: -95 dB TYPICAL (60% BONDED FOIL CABLE)

**MECHANICAL**

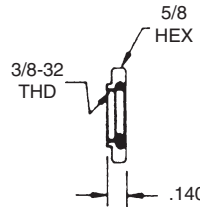
CABLE RETENTION: 40 LBS. MIN. COMPLIES TO SCTE IPS-SP-404

**ENVIRONMENTAL**

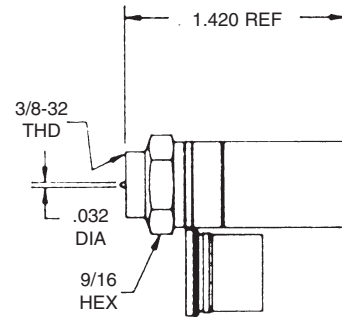
TEMPERATURE RATING: -40° F (-40°C) TO 140° F (60°C)



**FIG. A**



**FIG. B**



**FIG. C**

**Ordering Information**

CATALOG NUMBER	FIG.	POST I.D.	SLEEVE I.D.	SLEEVE COLOR	TOOL†	DIM A	INNER PACK	OUTER PACK
SNS7B	C	.238	.340	Black	1+2	-	36	288
SNS7BNS	B+C	.238	.340	Black	1+2	-	36	288
SNS7BQ	C	.238	.355	Black	1+2	-	36	288
SNS7BQNS	B+C	.238	.355	Black	1+2	-	36	288
SNS11AS	C	.295	.415	Black	1+2	-	36	432
SNS11ASNS	B+C	.295	.415	Black	1+2	-	36	432

† Tool: 1 = CST596711, 2 = L3011B