

ProSNS® Series

F-Type Compression Connectors for RG6 Plenum Cable



The ProSNS FSNS6PL Connector is a Plenum F-Type Connector that Fits Most RG6 Plenum Coaxial Cables.

Snap-N-Seal ProSNS Connector: FSNS6PL

Specifications

- Body Material: Brass
- Body Material (Plating): Nickel
- 75 Ohm Construction
- Cable Pullout Force Exceeds 40 Lbs
- DC-1 GHz > 31 dB Return Loss < 1.05 VSWR
- DC-2 GHz > 26 dB Return Loss < 1.09 VSWR
- DC-3 GHz > 21 dB Return Loss < 1.18 VSWR



FSNS6PL

Cable Sizes

Inches	Minimum	~	Maximum
Center	.0399	~	.0418
Dielectric	.165	~	.172
Outer Jacket	.220	~	.250

Millimeters	Minimum	~	Maximum
Center	1.01	~	1.06
Dielectric	4.19	~	4.37
Outer Jacket	5.59	~	6.35

Recommended Installation Tools



CPLCCT-SLM



CPSNSCT-596



PSA59/6



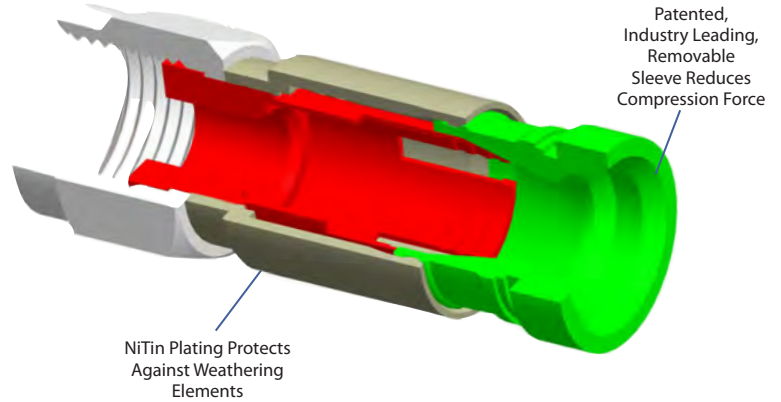
Snap-N-Seal®

ProSNS Universal F Male Connector: FSNS6PL

Quality in Design

The ProSNS connector series combines patented technologies and traditional, easy-to-use installation techniques together to create a high-quality connector family.

Internal Depiction of a ProSNS RG6 Connector

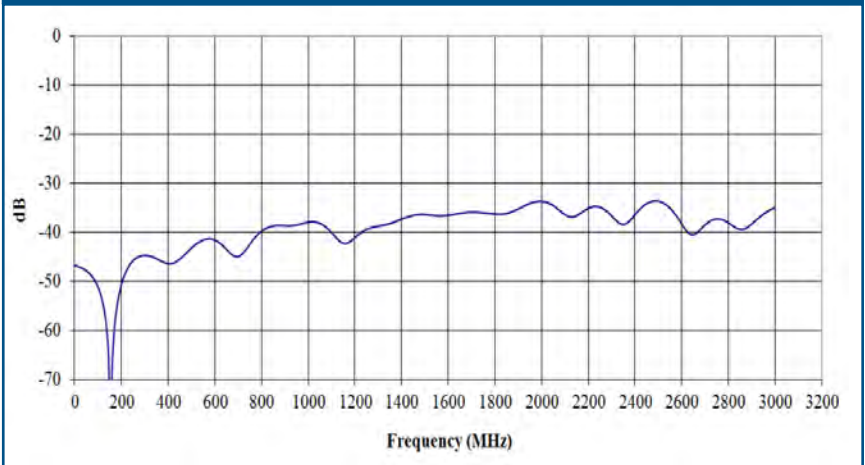


Return Loss Performance

The return loss performance should be one of the most important factors in choosing a connector. Return loss (RL) represents the quality and consistency of the signal path. Better (more negative) RL measurements are the result of better impedance stability within the signal path and, therefore, lower reflected signal loss in the path.

All PPC ProSNS connectors meet or exceed SCTE return loss standards, providing superior return loss results and a dependable, high-quality signal.

ProSNS RG6 Connector RL Performance



FSNS6PL

Part Number*	Description	Impedance (Ohms)	Color Band	Recommended Tools**
FSNS6PL	"F" Male Connector for Plenum RG6 Cable	75	Green	CPLCCT-SLM or CPSNSCT-596

*RG6 ProSNS Connectors are also available in retail packaging when ordered with [Part Number]-R.

** Most industry compression tools are compatible with ProSNS Connectors