

## 81SNS1P Drop Connectors - Snap-N-Seal Precision Splice Connector



For more Information  
please call

1-800-Belden1

**General Description:**

Snap-N-Seal Precision Splice Connector Environmentally Sealed, Compression Splice

**Usage (Overall)**

Suitable Applications:

Broadband, CATV

**Physical Characteristics (Connectivity)**

Product Family:

Part Number	Cable Type	Description	Post I.D. (mm)	Inner Pack	Sleeve I.D. (mm)	Sleeve Color	Outer Pack	Master Pack	Tool
81SNS1P59K	RG-59	Environmentally Sealed	3.912	10	6.528	Orange	50	500	CST596, CST596711, SNSUTL
81SNS1P59QSK	RG-59 Quad Shield	Environmentally Sealed	3.912	10	6.985	Green	50	500	CST596, CST596711, SNSUTL
81SNS1P59UK	RG-59	Environmentally Sealed	3.912	10	6.731	Gray	50	500	CST596, CST596711, SNSUTL
81SNS1P6K	RG-6	Environmentally Sealed	4.851	10	7.366	Blue	50	500	CST596, CST596711, SNSUTL
81SNS1P6QSK	RG-6 Quad Shield	Environmentally Sealed	4.851	10	8.001	Violet	50	500	CST596, CST596711, SNSUTL
81SNS1P6UK	RG-6	Environmentally Sealed	4.851	10	7.442	Red	50	500	CST596, CST596711, SNSUTL

Connector Type:

F Female Precision, F Female Splice, Precision Splice, Splice

Body:

NiTin Plated Brass

Post:

Tin-Plated Brass

Terminal/Contact:

Tin-Plated Copper Alloy

Insulators:

Polypropylene

O-Rings:

Ethylene Propylene

Sleeve:

Thermoplastic Polymer

**Mechanical Characteristics (Connectivity)**

Cable Insertion Force (Max./lbs.):

20

Cable Retention Force:

40 lbs. min. per ANSI/SCTE 99 2004

Temperature Rating:

-40°C To +60°C

Salt Fog:

Passes 1000 hours ASTM B 117

Moisture Migration:

Passes ANSI/SCTE 60 2004

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

EU Directive 2002/95/EC (RoHS):

Yes

EU RoHS Compliance Date (mm/dd/yyyy):

09/24/2007

**Suitability**

Sunlight Resistance:

Yes

**Electrical Characteristics (Overall)**

Insertion Loss:

<=-0.20 dB up to 1 GHz

RFI Shielding (typical):

-85 dB (60 percent Bonded Foil)

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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## METRIC MEASUREMENT VERSION

### 81SNS1P Drop Connectors - Snap-N-Seal Precision Splice Connector

Revision Number: 0    Revision Date: 08-26-2011

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