

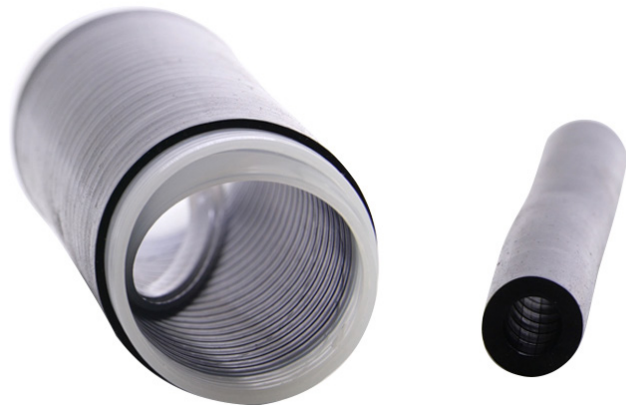
Gamma's SDL cold shrink is a specially formulated pre expanded silicone rubber shrink tube that does not require heat to shrink. It is supplied expanded over an easily removable plastic cylinder. When the plastic cord is pulled, it allows the silicone tubing to shrink rapidly to seal and protect the connector, while gripping tight around the cable.

Cold Shrink has incredible weather protection capabilities while also being amazingly easy to install. On top of being incredibly weather resistant Cold Shrink has the added benefit of creating a strong seal between the connector and the connection point: a seal that helps protect against vibration.

For the past few years AT&T has been utilizing Gamma Electronics' Cold Shrink and has issued CEQ numbers for these products to make the purchasing process on these products even easier for telecommunications professionals.



The Optimal Weather-Proofing Choice



## Applications

- Provides Excellent Physical Protection and Moisture Sealing for Telecom Connectors and cables.
- Perfect Application for Remote Radio Unit Connections
- Can be Installed with Less Room than Clam Shell Enclosures Cable Jacket and Sheath Repairs
- Corrosion Protection for Fittings and Couplings
- Protect Connectors from Weather, Moisture, UV, Ozone, Dust and Fungus

## Characteristics

- Installation Temperature: -15° F to 158° F Easily Removed with Knife
- Shrink Method: Pull Cord Shrink Ratio: Exceeds 2:1 Colors: Black
- Highly Flexible 15,000 Volt
- Excellent Tear Resistance UV and Ozone Resistant
- Water Tight and Weather Resistant to IP-68 Standard Acid and Alkalis Resistant

## Ordering Information for Proper Connector and Cable Protection

	Part Number	Typical RF Applications	Connector Size	Cable Type	Cable O.D.
	SDL-DC-152	Power Cable	32mm/1.26"	Power Cable	10.5mm/.42"
	SDL-1A-125	7/16 DIN 4.3-10	36mm/1.44"	½" Coax	12mm/.472"
	SDL-CX-125	4.3-10	24mm/0.95"	¼" Coax	6.4mm/.25"
	SDL-TN-90	Type N	19mm/0.75"	LMR 400	10mm/.40"
	SDL-TNS-65	NEX10® 2.2-5 Type N	19mm/0.75"	¼" Coax	6.4mm/.25"
	SDL-SMA-60	RPSMA	8mm/0.32"	LMR 195	4.9mm/.195"

Part Number	AT&T	Pre-Shrink ID	Shrunk ID	Length (mm/inches)
SDL-DC-152	CEQ.15438	1.5"	0.35"	152mm/5.98in
SDL-1A-125	CEQ.15437	1.75"	0.4"	125mm/4.92in
SDL-CX-125	---	1.11"	0.25"	125mm/4.92in
SDL-TN-90	---	1.08"	0.3"	90mm/3.54in
SDL-TNS-65	---	0.95"	0.25"	65mm/2.56in
SDL-SMA-60	---	0.6"	0.17"	60mm/2.36in

*Cold Shrink Length can often be longer by as much as 5 mm (.2 inches)*



PN: SDL-(DC/1A/CX/TN/TNS)-(Length)

125 = 5" Length | 152 = 6" Length | 254 = 10" Length

RoHS : compliant with EU RoHS Directive (2005/95/EC)

“RoHS Compliant 2005/95/EC” means that the product or part (“Product”) does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under RoHS. This information represents GAMMA’s knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to GAMMA.

## Shrink Ratio Illustrations



**GAMMA** ELECTRONICS **SDL-CX-125**



4.92 inches/125mm



1.11 inches  
Before Shrinking

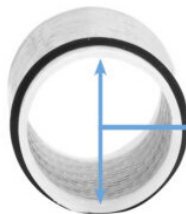


0.25 inches  
After Shrinking

**GAMMA** ELECTRONICS **SDL-TN-90**



3.54 inches/90 mm



1.08 inches  
Before Shrinking



0.3 inches  
After Shrinking

**GAMMA** ELECTRONICS **SDL-TNS-65**



2.56 inches/65 mm

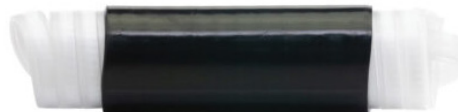


0.95 inches  
Before Shrinking



0.25 inches  
After Shrinking

**GAMMA** ELECTRONICS **SDL-SMA-60**



2.36 inches/60 mm



0.6 inches  
Before Shrinking



0.17 inches  
After Shrinking

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