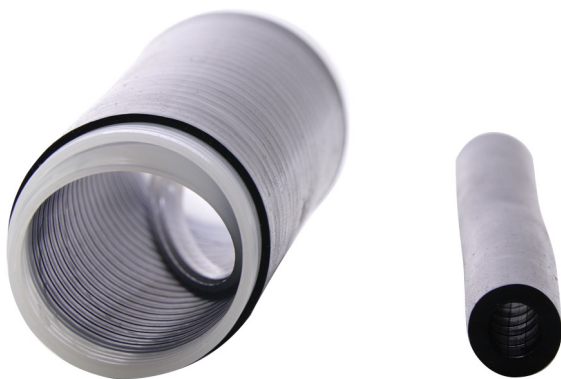


Gamma's SDL cold shrink is a specially formulated pre expanded silicone rubber shrink tube that does not require heat to shrink. It is supplied expanded over an easily removable plastic cylinder. When the plastic cord is pulled, it allows the silicone tubing to shrink rapidly to seal and protect the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



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: -150 F to 1580 F
- Easily Removed with Knife
- Shrink Method: Pull Cord
- Shrink Ratio: Exceeds 2:1
- Colors: Black (SDL-TN-90 is available in Red and Blue)
- Highly Flexible 15,000 Volt
- Excellent Tear Resistance UV and Ozone Resistant
- Water Tight and Weather Resistant to IP-68 & IP-69 Standards
- RoHS Compliant with EU RoHS Directive (2005/95/EC)
- IEC 60529 Compliant (SDL-1A-125, SDL-CX-125 & SDL-TNS-65)
- Acid and Alkalies Resistant

Test Method	Test Description	Results
IEC 60529	IPX9 High Pressure/Steam Jet Cleaning	No damage or ingress discovered to SDL-1A-125, SDL-CX-125 or SDL-TNS-65 due to IPX9K testing

“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 Electronics.

Ordering Information for Proper Connector & Cable Protection

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	CEQ.52370	1.11"	0.25"	125mm/4.92in
SDL-TN-90	---	1.08"	0.3"	90mm/3.54in
SDL-TNS-65	CEQ.52375	0.95"	0.25"	65mm/2.56in
SDL-SMA-60	CEQ.52377	0.6"	0.17"	60mm/2.36in



PN: SDL-(DC/1A/CX/TN/TNS)-(Length)
 125 = 5" Length | 152 = 6" Length | 254 = 10" Length

	Part Number	Typical RF Applications	Connector Size	Cable Type	Cable O.D.
	SDL-DC-152	Power Cable	32mm/1.26"	Power Cable	10.5mm/0.42"
	SDL-1A-125	7/16 DIN 4.3-10	36mm/1.44"	1/2" Coax	12mm/0.472"
	SDL-CX-125	4.3-10	24mm/0.95"	1/4" Coax	6.4mm/0.25"
	SDL-TN-90	Type N	19mm/0.75"	LMR 400	10mm/0.40"
	SDL-TNS-65	NEX10® 2.2-5 Type N	19mm/0.75"	1/4" Coax	6.4mm/0.25"
	SDL-SMA-60	RPSMA	8mm/0.32"	LMR 195"	4.9mm/0.195"

Shrink Ratio Illustrations

Power Connection to 1/2" Jumper Cold shrink



7/16 DIN to 1/2" Jumper Cold Shrink



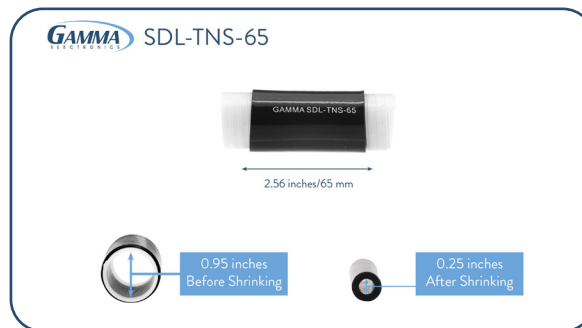
Silicone Cold Shrink for 4.3-10 Connectors to 1/4" Coax Cable or Larger



Silicone Cold Shrink for Type N Connectors to LMR-400 Cable or Larger



Silicone Cold Shrink for Type N Connector to LMR-195 Cable or Larger



Silicone Cold Shrink for RPSMA Connections to LMR-195 or Larger

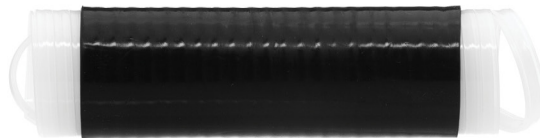


Customizable Cold Shrink

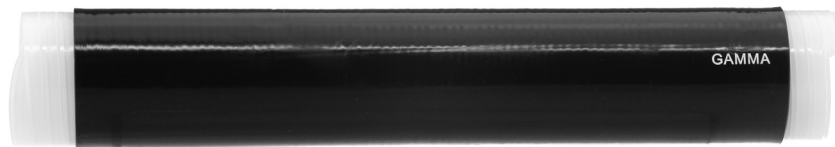
From 2 to 24 inches and everything in between we can get your connections covered



2.36 inches/60 mm



5 inches/127 mm



9 inches/229 mm