



SDL-TNL-152

1/2" N Hardline to LMR-195

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.

Gamma's cold shrink is trusted by broadband carriers, DAS integrators and internet service providers. It's the ultimate carrier approved seal.



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

- Water Tight and Weather Resistant to IP-68
- RoHS Compliant with EU RoHS Directive (2005/95/EC)
- Standard Acid and Alkalis Resistant
- Excellent Tear Resistance
- UV and Ozone Resistant
- IEC 60529 Compliant
- Installation Temperature: -15°F to 158°F
- Easily Removed with Knife
- Shrink Method: Pull Cord
- Shrink Ratio: Exceeds 3:1
- Colors: Black
- Highly Flexible
- 15,000 VDC

Test Method	Test Description	Results
IEC 60529	IPX8 Immersion 1 meter deep for a minimum of 30 minutes	No damage or water ingress discovered to SDL-TNL-152

“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

Part Number	Pre-Shrink ID	Shrunk ID	Length
SDL-TNL-152	1"	0.165"	152mm / 6"

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

	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"	1/2" Coax	12mm/.472"
	SDL-CX-125	4.3-10	24mm/0.95"	1/4" 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"	1/4" Coax	6.4mm/.25"
	SDL-SMA-60	RPSMA	8mm/0.32"	LMR 195	4.9mm/.195"
	SDL-TNL-152	N connector Hardline to pigtail	19mm	1/2" Hardline to LMR-195	.63" - .195"