

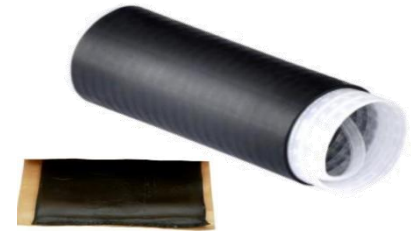
Cold Shrink Tube

CST-2806-125

CST-2806-150

Cold Shrink Tube, Waterproof, Anti-UV, Anti-Ozone

- IPX8 rated, Waterproof, UV resistant and Ozone resistant.
- Typical Application for N-type, 4.3-10 type and NEX10 connectors.
- Supports Coax 1/2", 3/8", 1/4" and 0.141"
- Water seal mastic tape is included for use of 1/4" coax and 0.141" cable.



Mechanical

Product Model	CST-2806-125	CST-2806-150
Physical dimension		
Pre-shrink diameter. inches [mm]	1.1 [28]	1.1 [28]
Shrunk diameter. Inches [mm]	0.24 [6]	0.24 [6]
Length. inches [mm]	4.92 [125]	5.91 [150]
Typical Application	Cable type 1/2" Coax, 3/8" Coax. *1/4" Coax and 0.141" with water seal mastic tape Connector type 4.3-10, N-type and NEX10 connector	
Shrink Method	Pull Cord	

*Note: Cold Shrink Tube with mastic tape is recommended for 1/4" coax and 0.141" cable

Specification

Item	Condition	Parameters	Test Method
Waterproof	Class	IPX8	IEC 60529:1989+A1:1999+A2:2013 Water immersion test: 1 Meter depth, Duration: 4 hours
Physical and mechanical properties	Shore Hardness	A/41/1	ASTM D2240-15
	Tensile Strength	10.3 MPa	ASTM D412-15a Method A
	Elongation	930%	ASTM D412-15a Method A
	Tear Strength	45.8 N/m	ASTM D624-00(2012)
	Brittleness temperature by impact	Compliant	ASTM D746-14
Flammability	Horizontal burning	HB	UL 94-2013 Rev.6-2016 Section 7
Aging Test	Light aging test-UV exposure	No Crack	ISO 4892-3:2016 Cycle1& ISO 105-A02:1993/Cor.2:2005
		Discoloration, damage or deformation gray scale: 4-5	Lamp type: UVA-340, 8hours UV at (60±3)°C BPT,0.76W/(m²×nm)@340nm 4hours condensation at (50±3)°C BPT Exposure duration: 1000 hours ASTM D1149-16 Method B procedure B1
Aging Test	Ozone Aging	No crack, discoloration, damage or deformation	Temperature: 40±1°C Ozone concentration: 50±5 pphm Exposure duration: 72 hours

Mechanical specification

Dimension Diameter, height (in/mm)	5.9x1.2x1.2 / 150.0x30.0x30.0
Weight(lb./kg) with bracket	0.1 / 0.04
Shipping Dimension(in/mm)	5.9x1.2x1.2 / 150.0x30.0x30.0
Shipping Weight(lb./kg)	0.2 / 0.08

Environment & Compliance

Application	Outdoor
Installation Temperature	-40°C to +60°C
Operating Temperature	-60°C to +90°C
Storage Temperature	-60°C to +90°C
RoHS	Compliant
Environment	IPX8