

## SHRINKFLEX® 2:1 & 3:1 END CAPS

### EASILY INSTALLS OVER CONNECTORS & SPLICES

### HIGH RESISTANCE TO CHEMICALS & OILS · ABRASION & IMPACT RESISTANCE

Protect the whole cable with Shrinkflex® End Caps! Shrinkflex® End Caps insulate and seal off wire and splice terminations, adding critical protection against abrasion, moisture, fraying, chemicals, and corrosion. Designed to be used in tandem with Shrinkflex® heatshrink, these caps are adhesive lined in order to bond with the heatshrink they overlap. Well-suited for automotive, networking, and electrical applications.

#### SIZING CHART

Nominal Size	Part #	Shrink Ratio	Unshrunk Diameter /mm	Shrunk Diameter /mm	4 Feet Pcs. *Put-Ups	Available Colors	Lbs/ 10Pcs.
					L		
3/8"	HAC0.38BK	2:1	9.9	4.1	10	1	0.05
1/2"	HAC0.50BK	3:1	14.0	4.6	10	1	0.06
3/4"	HAC0.75BK	3:1	19.1	6.4	10	1	0.12
1"	HAC1.00BK	3:1	25.4	7.9	10	1	0.18
1 1/2"	HAC1.50BK	3:1	35.1	15.0	10	1	0.43
2"	HAC2.00BK	2:1	55.1	25.4	10	1	0.91
3"	HAC3.00BK	2:1	75.0	35.1	10	1	1.60
4"	HAC4.00BK	2:1	100.1	50.0	10	1	3.04
5"	HAC5.00BK	2:1	119.9	60.0	10	1	4.30

#### FEATURES

Material	Polyolefin
Grade	HAC
Monofilament Diameter	NA
Drawing Number	TF001HAC-WD
Cutting	Scissors

#### COLORS



Black (BK)

#### CERTIFICATIONS



## CHEMICAL RESISTANCE

Corrosion (ASTM D-2671)	No Corrosion
Water Absorption (%) (ISO 62)	.5 Max.
Fungus Resistance (ISO 846)	No Fungal Growth

## PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	
Recommended Cutting	Scissors
Colors	1
Tensile Strength (Mpa) (ISO 37)	14 Min.
Ultimate Elongation (%) (ISO 37)	400
Moisture Absorption (%) (ASTM D-570)	.5
Specific Gravity (ISO 1183)	1.95 Max.

## FLAMMABILITY

Rating

## OPERATING TEMPERATURES

Shrinks	248°F / 120°C
Maximum Continuous (Mil-I-23053)	230°F / 110°C
Minimum Continuous (Mil-I-23053)	-67°F / -55°C

## ELECTRICAL

Electric Strength (Kv/mm) (IEC 243)	15 Min.
-------------------------------------	---------



## HOW-TO

Measure the Shrinkflex® tubing to length and cut with a scissor. The thickness of your bundle, as well as the desired final appearance, will determine the length of the tubing you cut. Generally, a piece 1½" - 2" long will accommodate almost any need. Single wires, or smaller bundles, require shorter pieces.

Slip the Shrinkflex® tubing over the bundle and position it so that both the sleeved and unsleeved portions are sufficiently covered. Notice the small pieces of tubing installed on single wires as part of a color coding system. If your project requires multiple operations, always work up from the smallest to the largest bundle.

Gently apply heat to Shrinkflex® tubing from a heat gun, hair dryer or torch with an appropriate attachment. Keep the heat source far enough away so that hot metal or direct flame does not come in contact with the tubing, wires or sleeving. Move the heat around the bundle to prevent damaging the sleeving and to ensure that all areas of the tubing have been shrunk. Once cooled, your installation is complete.

[www.TECHFLEX.com](http://www.TECHFLEX.com)

104 Demarest Road • Sparta, NJ 07871 • 1 (833) SLEEVEING • (973) 300-9242 • fax: (973) 300-9409

© 2023 Techflex® - Any unauthorized reproduction, in whole or part, in any medium whatsoever, without the express written permission of Techflex® is strictly forbidden. Techflex® product names and logos are registered trademarks of Techflex®, unless otherwise attributed. The contents and illustrations contained herein are believed to be reliable. Techflex® makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Techflex's® only obligations are those in standard terms of sale for these products and Techflex® will not be liable for any consequential or other damages arising due to misuse of these products or typographical errors or omissions. Users should make their own evaluation to determine the suitability of these products for their unique and specific applications.

01-01-23