

Datasheet for 76650-0027

General Information

Part Number:	76650-0027
Manufacturer:	Molex / Waldom
Title:	Perma-Fit Heat Shrink Tubing Kit
Description:	Thin Wall and Dual Wall Polyolefin Shrink Tubing
Product Family:	Perma-Fit™
Certificates:	(Molex Parts within this kit) - EU RoHS Compliant and UL
Country of Origin:	Kit assembled in U.S.A.

Specifications

Material Type:	Polyolefin
Tubing Length:	152.4mm (6")
Diameter (in):	3/16, 1/4, 3/8, and 1/2
Shrink Ratio:	2:1 (Thin-wall) and 3:1 (Dual Wall)
Shrink Temperature:	90 deg. C (Thin-wall) and 120 deg. C (Dual Wall)
Color:	Red and Black

Product Highlights

Perma-Fit heat shrink tubing is high quality with a wide variety of uses. Thin-wall tubing made of polyolefin has excellent physical, chemical and electrical properties that meet both industrial and military requirements for general purpose tubing. Dual wall polyolefin shrink tubing with an adhesive liner is also available for applications that require superior strain relief and environmental sealing. Heat shrink tubing from Molex is ideal for protecting, identifying and insulating electrical components and cables or wires.

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Features and Benefits	Applications
• Meets industrial and military requirements for highly reliable, general purpose tubing • Polyolefin material is flame retardant and has excellent physical, chemical and electrical properties • Dual Wall Heavy tubing is UL listed for submersible and direct burial applications • Adhesive lining provides superior strain relief and resistance to vibration, abrasion and corrosion. • Lengths available from 6" cut pieces to 1,000 continuous feet (spools) • Available in various colors	• General and Electrical Contractors • Appliance Industry • Non-Automotive Transportation Industry • Home Maintenance and Repair

Bill of Materials for Part No. 76650-0027

Molex Part No.	Country of Origin	Description	Quantity in Kit
19267-0143-E	Canada	PF Style Polyolefin Thin-wall Shrink Tubing 3/16" Red 2:1	8
19267-0171-E	Canada	PF Style Polyolefin Thin-wall Shrink Tubing 1/4" Black 2:1	4
19267-0201-E	Canada	PF Style Polyolefin Thin-wall Shrink Tubing 3/8" Black 2:1	3
19267-0233-E	Canada	PF Style Polyolefin Thin-wall Shrink Tubing 1/2" Red 2:1	2
19269-0014-E	Canada	PF3 Style Polyolefin Dual Wall Shrink Tubing w/Adhesive 3/16" Black 3:1	2
19269-0019-E	Canada	PF3 Style Polyolefin Dual Wall Shrink Tubing w/Adhesive 1/4" Black 3:1	1

No Recommended Molex Tool for Part No. 76650-0027