



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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.

Datasheet for 76650-0027

Features and Benefits	Applications
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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