

## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



## RW-16 Heat-shrinkable Elastomeric Polyolefin Tubing to AMS-DTL-23053/16

---

Specially formulated to meet the requirements of AMS-DTL-23053/16, TE's RW-16 heat-shrinkable elastomeric polyolefin tubing provides excellent protection against fuels, hydraulic fluid and oils. It is particularly suitable for use in ground vehicle systems which require protection against mechanical abuse and fluids.

### Key Features:

- Flame Retarded
- Formulated for optimum long term heat and fluid resistance
- Rugged to resist mechanical abuse
- Shrink ratio 2:1
- RoHS compliant
- Designed to be released to and comply with the requirements of AMS-DTL-23053/16
- Recommended installation shrink temperature is 175 °C
- Operating temperature -75 °C to +120 °C
- Color: Black



# RW-16

## Heat-shrinkable Elastomeric Polyolefin Tubing to AMS-DTL-23053/16

### Typical data

### Specifications/Approvals

	Military	TE specification
	AMS-DTL-23053/16	RW-2075

### Installation

Recommended installation shrink temperature is 175 °C

### Ordering Information

Color	Black		
Size selection	Always order the largest size that will shrink snugly over the component to be covered		
Standard packaging	On spools		
Pack sizes	<b>Description</b>	<b>Pack Size (meters)</b>	<b>Part Number</b>
	RW-16-1/4-O-SP	100	CH16094001
	RW-16-3/8-O-SP	100	CH16104001
	RW-16-1/2-O-SP	60	CH16114001
	RW-16-3/4-O-SP	60	CH16124001
	RW-16-1-O-SP	30	CH16134001
	RW-16-1-1/2-O-SP	15	CH16144001
Ordering information	Part descriptions are detailed in the Dimensions table below. For pricing, minimum order quantities and lead times, please contact your sales representative		

### Dimensions

Size	Part description	Inside diameter as supplied (minimum) inches (mm)	Inside diameter after unrestricted shrinkage (maximum) inches (mm)	Wall thickness after unrestricted shrinkage (nominal) inches (mm)
1/4	RW-16-1/4-O-SP	0.250 (6.4)	0.125 (3.18)	0.035 (0.889)
3/8	RW-16-3/8-O-SP	0.375 (9.5)	0.187 (4.75)	0.040 (1.02)
1/2	RW-16-1/2-O-SP	0.500 (12.7)	0.250 (6.35)	0.048 (1.23)
3/4	RW-16-3/4-O-SP	0.750 (19.0)	0.375 (9.53)	0.057 (1.45)
1	RW-16-1-O-SP	1.00 (25.4)	0.500 (12.7)	0.070 (1.78)
1-1/2	RW-16-1-1/2-O-SP	1.500 (38.0)	0.750 (19.1)	0.095 (2.41)

### For more information/technical support:

John Kuster, Menlo Park, CA.  
Phone: +1 (650)361-5384  
Fax: +1 (650)361-6098  
E-mail: jkuster@te.com

Mark Taylor, Swindon, UK  
Phone: +44 1793 572564  
Fax: +44 1793 572597  
E-mail: mtaylor@te.com

TE Connectivity, TE connectivity (logo) are trademarks.

Literature No: 1654428-1 revised March 2011 - PDF only

te.com/ADM

