

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0192700038](#)  
**Status:** **Active**  
**Overview:** permafit  
**Description:** Perma-Fit™ Heavy Wall Battery Cable Tubing, 38.10mm (1.500") Inside Diameter (As Supplied), Black, 1.22m (4.0' ) Length

**Documents:**  
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Heat Shrink Tubing
Series	<a href="#">19270</a>
Comments	40 per bag
Overview	<u>permafit</u>
Product Name	Perma-Fit™

**Physical**

Packaging Type	Bag
Temperature Range - Operating	-55°C to +110°C

**Material Info**

Old Part Number	PFB-15-1BK
-----------------	------------

**Reference - Drawing Numbers**

Sales Drawing	SD-19270-001
---------------	--------------



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free**  
**Status**  
 Not Reviewed

**China RoHS**



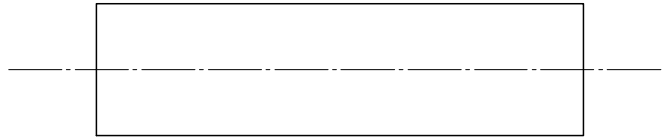
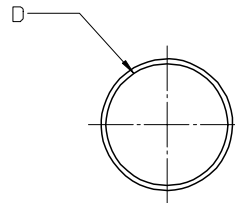
**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[19270Series](#)

BLACK		RED		MIN	MAX	RECOVERED	LENGTH FEET/METERS
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	EXPANDED ID "D"	RECOVERED ID	WALL THK REF	
192700008	PFB-04-1BK	192700013	PFB-04-1RD	.400/10.16	.150/3.81	.060/1.53	4.0/1.2
192700018	PFB-07-1BK	192700023	PFB-07-1RD	.750/19.05	.220/5.59	.095/2.41	
192700028	PFB-11-1BK	192700033	PFB-11-1RD	1.100/27.94	.375/9.53	.120/3.05	
192700038	PFB-15-1BK	192700043	PFB-15-1RD	1.500/38.10	.500/19.05	.140/3.56	
192700048	PFB-20-1BK	192700053	PFB-20-1RD	2.000/50.80	.750/19.05	.155/3.98	
192700058	PFB-30-1BK	192700063	PFB-30-1RD	3.540/89.92	1.18/29.97	.155/3.98	
192700068	PFB-40-1BK	192700073	PFB-40-1RD	4.72/119.89	1.57/39.88	.170/4.37	



### SALES DRAWING

- NOTES:
- MATERIAL: POLYOLEFIN
  - OTHER CUT LENGTHS ARE AVAILABLE.

NEW RELEASE EC NO: ETC2005-0060 DRW: BENDERLE 2004/09/28 CHK'D: DEROSS 2004/09/28 APPR: DEROSS 2004/09/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	▼=0 ▽=0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .02</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .02	1 PLACE	± 0.51	± ---	IN/MM	1:1	INCH	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± .010																			
2 PLACES	± 0.25	± .02																			
1 PLACE	± 0.51	± ---																			
DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: BENDERLE DATE: 2004/09/23 CHECKED BY: R DEROSS DATE: 2004/09/23 APPROVED BY: R DEROSS DATE: 2004/09/23	TITLE: PERMA-FIT POLYOLEFIN HEAT SHRINK TUBING 19270 SERIES																		
REV		MATERIAL NO.	SEE CHART	DOCUMENT NO.	MOLEX INCORPORATED SD-19270-001																

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION