

# Thermofit<sup>®</sup> Molded Parts

## Specification Control Drawing

### Limited Distribution

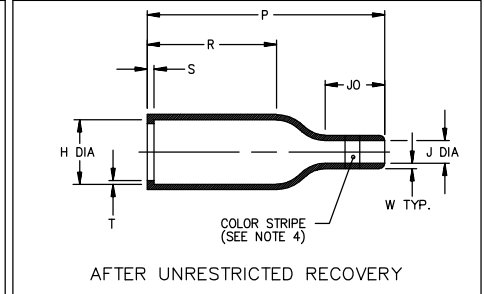
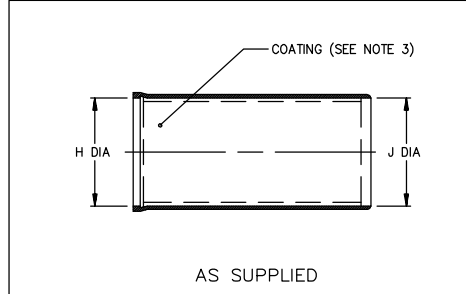
Part Number : 202D1XX-X-60  
 Description : Boot, Straight, With Lip

#### NOTES

- All dimensions are in  $\frac{\text{inches}}{\text{[millimeters]}}$
- Dimensions appearing in table are as follows:
  - a - As Supplied
  - b - After Unrestricted Recovery
- Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
- Parts shall have color stripe .12 wide x 360° around outside surface approx. as shown and must meet requirements set forth in MS3109. colors shall be as follows:

Dash No.	Color
-3	White
-4	Red
-12	Yellow

- Parts to have only one lip because of core change.



PART NUMBER	H		J			P ±10% b	R Ref b	S Ref b	T Ref b	JO ±10% b	W ±20% b
	Min	Max	Min	Min	Max						
	a	b	-3,-4 a	-12 a	b						
202D121-X-60	$\frac{.92}{[23,3]}$	$\frac{.41}{[10,5]}$	$\frac{.92}{[23,3]}$	$\frac{.49}{[12,4]}$	$\frac{.22}{[5,6]}$	$\frac{1.50}{[38,1]}$	$\frac{.83}{[21,1]}$	$\frac{.12}{[3,0]}$	$\frac{.04}{[1,0]}$	$\frac{.40}{[10,2]}$	$\frac{.07}{[1,78]}$
202D132-X-60	$\frac{1.12}{[28,4]}$	$\frac{.56}{[14,3]}$	$\frac{1.12}{[28,4]}$	$\frac{.58}{[14,7]}$	$\frac{.26}{[6,6]}$	$\frac{2.16}{[54,9]}$	$\frac{1.09}{[27,7]}$	$\frac{.12}{[3,0]}$	$\frac{.04}{[1,0]}$	$\frac{.65}{[16,5]}$	$\frac{.07}{[1,78]}$
202D142-X-60	$\frac{1.22}{[31,0]}$	$\frac{.70}{[17,8]}$	$\frac{1.22}{[31,0]}$	$\frac{.63}{[16,0]}$	$\frac{.28}{[7,2]}$	$\frac{2.63}{[66,8]}$	$\frac{1.39}{[35,3]}$	$\frac{.12}{[3,0]}$	$\frac{.04}{[1,0]}$	$\frac{.70}{[17,8]}$	$\frac{.08}{[2,03]}$
202D153-X-60	$\frac{1.42}{[36,0]}$	$\frac{.88}{[22,4]}$	$\frac{1.42}{[36,0]}$	$\frac{.73}{[18,5]}$	$\frac{.33}{[8,4]}$	$\frac{3.15}{[80,0]}$	$\frac{1.63}{[41,4]}$	$\frac{.12}{[3,0]}$	$\frac{.04}{[1,0]}$	$\frac{.82}{[20,8]}$	$\frac{.08}{[2,03]}$
202D163-X-60	$\frac{1.68}{[42,7]}$	$\frac{1.11}{[28,2]}$	$\frac{1.68}{[42,7]}$	$\frac{.87}{[22,0]}$	$\frac{.39}{[9,9]}$	$\frac{4.08}{[103,6]}$	$\frac{2.22}{[56,4]}$	$\frac{.12}{[3,0]}$	$\frac{.065}{[1,65]}$	$\frac{.97}{[24,6]}$	$\frac{.09}{[2,29]}$
202D174-X-60	$\frac{2.04}{[51,8]}$	$\frac{1.38}{[35,1]}$	$\frac{2.04}{[51,8]}$	$\frac{1.39}{[35,3]}$	$\frac{.62}{[15,8]}$	$\frac{5.13}{[130,3]}$	$\frac{2.54}{[64,5]}$	$\frac{.12}{[3,0]}$	$\frac{.08}{[1,65]}$	$\frac{1.56}{[39,6]}$	$\frac{.13}{[3,3]}$
202D185-X-60	$\frac{2.60}{[66,0]}$	$\frac{1.75}{[44,5]}$	$\frac{2.60}{[66,0]}$	$\frac{1.80}{[45,7]}$	$\frac{.80}{[20,4]}$	$\frac{6.50}{[165,1]}$	$\frac{3.31}{[84,1]}$	$\frac{.12}{[3,0]}$	$\frac{.08}{[2,0]}$	$\frac{1.90}{[48,3]}$	$\frac{.16}{[4,06]}$
202D196-X-60	$\frac{3.22}{[81,7]}$	$\frac{2.27}{[57,6]}$	$\frac{3.22}{[81,7]}$	$\frac{2.25}{[57,1]}$	$\frac{1.00}{[25,4]}$	$\frac{7.00}{[177,8]}$	$\frac{3.75}{[95,3]}$	$\frac{.12}{[3,0]}$	$\frac{.08}{[2,0]}$	$\frac{1.88}{[47,8]}$	$\frac{.16}{[4,06]}$

**STE Raychem**  
 TE Connectivity  
 TE CONNECTIVITY  
 300 CONSTITUTION DRIVE  
 MENLO PARK, CALIFORNIA 94025

Revision : B1  
 Date : 20APR11

Part Number : 202D1XX-X-60  
 Description : Boot, Straight, With Lip

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MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42	S-1017	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42	S-1017	Adhesive
-12	*VITON, Flexible	RT-1312	N/A		

\*VITON is a Registered Trademark of Dupont

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#### ORDERING INFORMATION

202D1XX -X -60 /42

Base part number \_\_\_\_\_  
 Material dash number \_\_\_\_\_  
 (See Compatability Chart)  
 Modification number \_\_\_\_\_  
 (If necessary, see front of scd binder  
 for a complete list)  
 Adhesive slash number \_\_\_\_\_  
 (If necessary, see Compatability Chart)

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CAD FILE MP94154

# Mouser Electronics

Authorized Distributor

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[202D142-4-60-0](#)