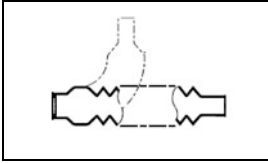


202C642-71-0 Product Details
[Share](#) [Print](#) [Email](#)

202C642-71-0

 TE Internal Number: 806089-000
 Active

Molded Parts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Molded Part Type = Molded Boot
- Family Name = 202C6
- Straight
- General Purpose Application
- Entry Size, Braided or Magneform Adapter = 14, 15, 16, 18

[View all Features](#)
Quick Links

- [Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)
Documentation & Additional Information
Product Drawings:

- [Uni-Boot \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)
Product Features (Please use the Product Drawing for all design activity)
Product Type Features:

- Molded Part Type = Molded Boot
- Family Name = 202C6
- Angle = Straight
- Adhesive Description = Adhesive Purchased Separately.
- Size = 42

Mechanical Attachment:

- Adhesive Pre-Coating = Without

Dimensions:

- Adapter Entry Size Outside Diameter (Min-Max) (mm [in]) = 25.00 - 36.00 [0.984 - 1.417]
- Cable Diameter Range (mm [in]) = 17.50 - 36.00 [0.689 - 1.417]

Body Features:

- Material = Polyolefin Flexible Modified

Housing Features:

- Entry Size, Braided or Magneform Adapter = 14, 15, 16, 18
- Entry Size, Tinel-Lock Adapter = 12, 14, 16
- Entry Size - Solid or Fixed Adapter = 10 - 12
- Entry Size - Spin Coupling Adapter = 14 - 22
- Material Systems Code = 10

Configuration Features:

- Material Code = 4

Industry Standards:

- Government/Industry Qualification = No
- Approved Standards = MIL-I-81765/1 Class I
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:

- Operating Temperature (°C) = -55 - +135

Operation/Application:

- Application = General Purpose

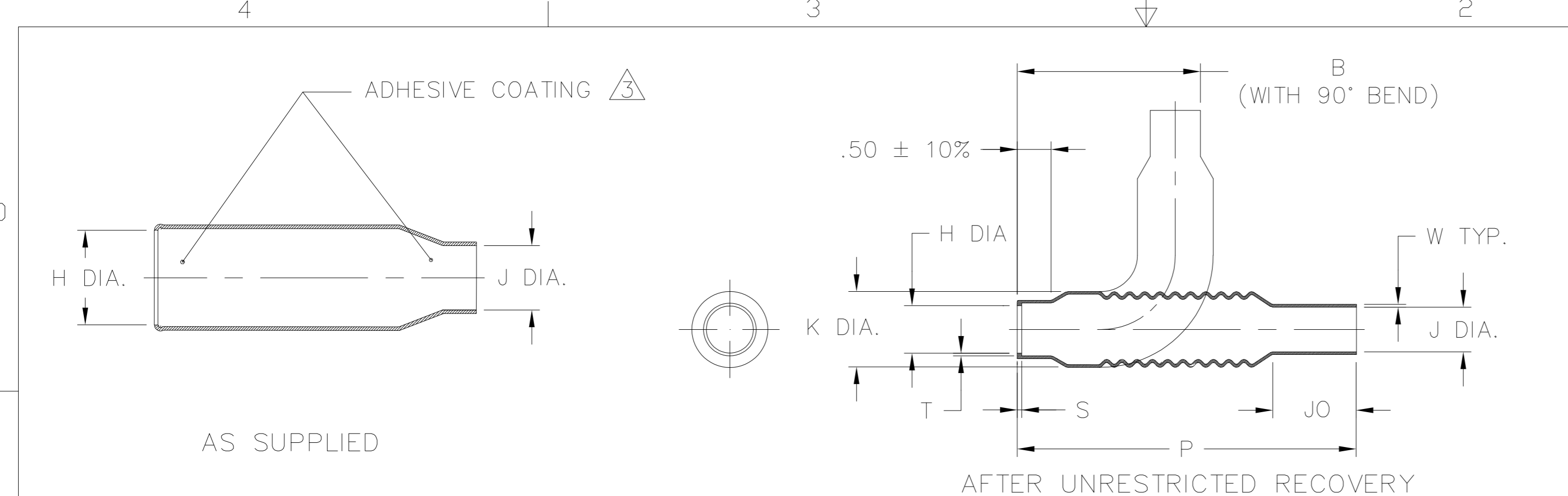
Purchasing Information:

- Adhesive Code = S1125

Other:

- Brand = Raychem

Corporate Information
[About TE](#)
[Investors](#)
[News Room](#)
Quick Links
[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
Customer Support
[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)



REVISIONS		
LTR	DESCRIPTION	DATE
Z1	REVISED PER ECO-11-005139	29MAR11

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 (ADHESIVE): IS OPTIONAL AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 MAX.
- "S" AND "T" DIMENSIONS APPLY TO A MINIMUM OF 240° OF THE CIRCUMFERENCE.
- MATERIAL -780 IS AVAILABLE FOR PART NO. 202C611 ONLY
- ORDERING INFORMATION:
 202C6XX -XX -XX /XXX -0
 BASE PART NUMBER _____
 MATERIAL DASH NUMBER _____
 -50 FLEXIBLE VPB (RT-1313)
 -51 FLEXIBLE EPB (RT-1321)
 -71 FLEXIBLE POLYOLEFIN (RT-1316)
 -770 NBCCS (RT-770 TYPE II)
 -780 NBCCS (RT-780 TYPE II)
 MODIFICATION NUMBER _____
 ADHESIVE SLASH NUMBER _____
 SEE COMPATIBILITY CHART
 COLOR DESIGNATOR _____

TABLE OF DIMENSIONS

PART NUMBER	H			J			K MAX b	P ±10% b	JO ±10% b	S ±.03 b	T ±.03 b	W MIN b	B REF b	FIT SHIELD ADAPTER ENTRY SIZES
	MIN	MAX		MIN	MAX									
	-71 a	50,51,770, 780 $\triangle 5$ a	b	-71 a	50,51,770, 780 $\triangle 5$ a	b								
202C611	.69 [17,5]	.56 [14,2]	.27 [6,9]	.56 [14,2]	.44 [11,2]	.19 [4,8]	.83 [21,1]	4.75 [120,7]	.69 [17,5]	.06 [1,52]	.05 [1,27]	.013 [0,33]	2.46 [62,5]	03 THRU 05
202C621	1.04 [26,4]	.88 [22,4]	.46 [11,7]	1.04 [26,4]	.70 [17,8]	.32 [8,1]	1.05 [26,7]	5.25 [133,4]	.78 [19,8]	.06 [1,52]	.05 [1,27]	.018 [0,46]	2.67 [67,8]	06 THRU 09
202C632	1.50 [38,1]	1.34 [34,0]	.69 [17,5]	1.50 [38,1]	1.06 [26,9]	.50 [12,7]	1.29 [32,8]	5.75 [146,1]	.88 [22,4]	.07 [1,78]	.05 [1,27]	.020 [0,51]	2.89 [73,4]	10 THRU 12
202C642	1.88 [47,8]	1.74 [44,2]	.88 [22,4]	1.88 [47,8]	1.44 [36,6]	.69 [17,5]	1.49 [37,8]	6.25 [158,8]	1.00 [25,4]	.07 [1,78]	.05 [1,27]	.024 [0,61]	3.08 [78,2]	13 THRU 17
202C653	2.16 [54,9]	2.12 [53,8]	1.10 [27,9]	2.16 [54,9]	1.80 [45,7]	.88 [22,4]	1.69 [42,9]	6.75 [171,5]	1.12 [28,4]	.07 [1,78]	.08 [2,03]	.024 [0,61]	3.26 [82,8]	18 THRU 25
202C663	3.04 [77,2]	2.25 [57,2]	1.60 [40,6]	2.15 [54,6]	2.25 [57,2]	.90 [22,9]	2.45 [62,2]	9.30 [236,2]	1.38 [35,1]	.08 [2,03]	.08 [2,03]	.026 [0,66]	5.45 [138,4]	26 THRU 28

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.

CUSTOMER DRAWING

COMPATIBILITY CHART		
MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NO.	ADHESIVE (COATING) S NO.
-50	/86	S-1048
-51	/164; /86	S-1124; S-1048
-71	/42; /86; /180	S-1017; S-1048; S-1030
-770	N/A	N/A
-780 $\triangle 5$	N/A	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.
 DECIMAL TOLERANCES
 .XXX ± 0.005 [0.13 mm]
 .XX ± 0.01 [0.25 mm]
 .X ± 0.1 [0.50 mm]
 ANGLE TOLERANCE
 .X ± 1 DEG.
 TE CONNECTIVITY RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE 'SUITABILITY' OF THE PRODUCT FOR THEIR APPLICATION.

DRAWN
YUNGUYEN
APPROVED
STRAN
THIRD ANGLE PROJECTION

TE TE Connectivity Raychem Molded Parts
 305 Constitution Dr
 Menlo Park, CA 94025

TITLE
UNI-BOOT

SIZE B CODE IDENT. NO. 06090 DWG. NO. 202C611thru663

© 2006,2011 Tyco Electronics Corporation.a TE connectivity Ltd.company. All rights reserved. DO NOT SCALE THIS DRAWING SHEET 1 OF 1