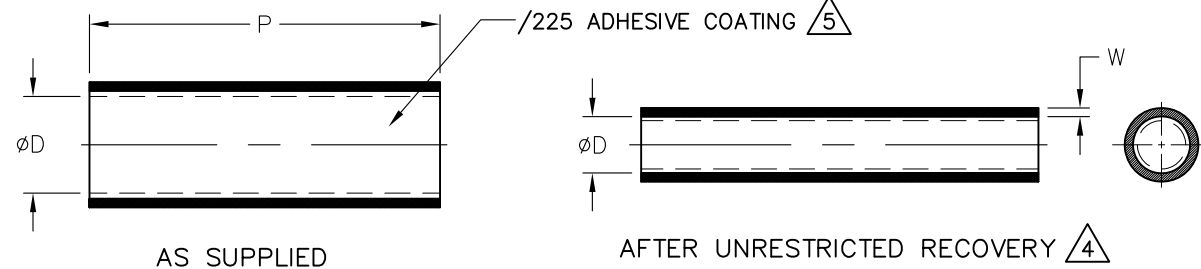


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

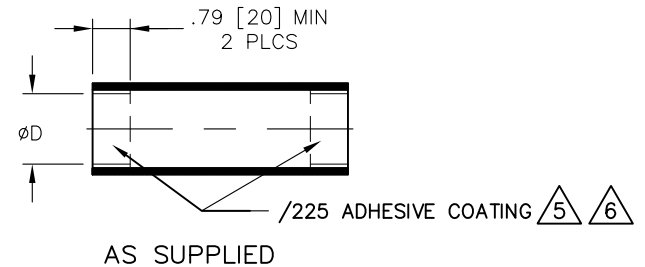


REVISIONS		
LTR	DESCRIPTION	DATE
C	RELEASE PER ECO-12-006783	04/09/2012

NOTES:

- ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
a - AS SUPPLIED  
b - AFTER UNRESTRICTED RECOVERY
- MATERIAL: TUBING MEETS RT-1116.
- △ AFTER RECOVERY, TUBING WILL HAVE 0% TO -10% LONGITUDINAL CHANGE.
- △ ADHESIVE COATING MEETS RW-2074.
- △ TUBING ENDS COATED WITH ADHESIVE, PART AT099-45 ONLY.

TABLE OF DIMENSIONS				
PART DESCRIPTION	D		P ±10% b	W b
	MIN a	MAX b		
AT099-10			1.57 [40]	
AT099-11	.22	.09	1.97 [50]	.033 ± .006
AT099-12	[5.5]	[2.4]	2.36 [60]	[.84 ± .16]
AT099-13			8.00 [203.2]	
AT099-18			1.57 [40]	
AT099-19	.31	.13	1.97 [50]	.035 ± .006
AT099-20	[8.0]	[3.2]	2.36 [60]	[.89 ± .16]
AT099-21			8.00 [203.2]	
AT099-26			1.57 [40]	
AT099-27	.39	.19	1.97 [50]	.040 ± .008
AT099-28	[10.0]	[4.8]	2.36 [60]	[1.02 ± .20]
AT099-29			8.00 [203.2]	
AT099-34	.48	.25	1.57 [40]	.048 ± .008
AT099-35	[12.2]	[6.4]	1.97 [50]	[1.22 ± .20]
AT099-36			2.36 [60]	
AT099-42			1.57 [40]	
AT099-43	.73	.37	1.97 [50]	.057 ± .011
AT099-44	[18.5]	[9.5]	2.36 [60]	[1.45 ± .28]
△ AT099-45			5.91 [150]	
AT099-50	.98	.50	1.57 [40]	.070 ± .011
AT099-51	[24.9]	[12.7]	1.97 [50]	[1.78 ± .28]
AT099-52			2.36 [60]	
AT099-58	1.48	.75	1.57 [40]	.095 ± .016
AT099-59	[37.5]	[19.0]	1.97 [50]	[2.41 ± .40]
AT099-60			2.36 [60]	



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Raychem Molded Parts

**CUSTOMER DRAWING**

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.</small> <small>DECIMAL TOLERANCES</small> .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm] <small>ANGLE TOLERANCE</small> .X ± 1 DEG. <small>TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.</small>	<small>DRAWN</small> UNGUYEN		<small>TE Connectivity</small>	
	<small>APPROVED</small> DHURRELL		<small>TITLE</small> HEAT SHRINKABLE TUBING	
	<small>THIRD ANGLE PROJECTION</small>	<small>SIZE</small> B	<small>CODE IDENT. NO.</small> 06090	<small>DWG. NO.</small> AT099-XX
	<small>© 2010-2012 Tyco Electronics Corporation. All rights reserved.</small>	<small>DO NOT SCALE THIS DRAWING</small>	<small>SHEET 1 OF 1</small>	