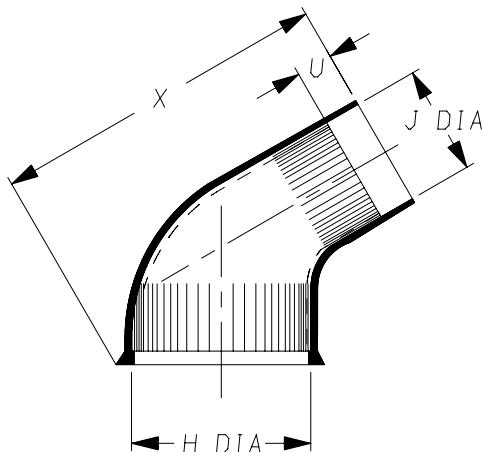


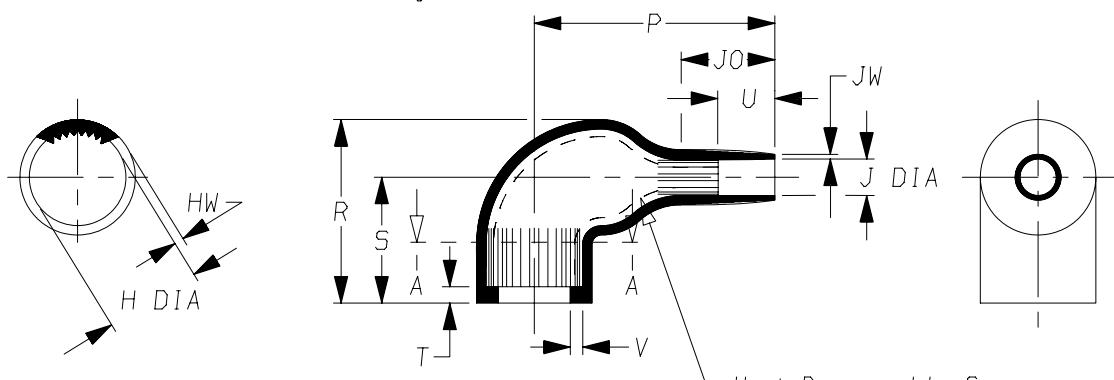
a) Part as supplied.



222S1**-*S

Screened Moulded Parts

b) Part after unrestricted recovery.



SCRAP SECTION A-A

DIMENSIONS (in millimetres
in inches, for reference)

Part No.	H		J		P	R	S	T	U		V	JO	X	HW	JW
	Min	Max	Min	Max	Ref	$\pm 10\%$	Ref	Ref	Min	$\pm 20\%$	Ref	Ref	$\pm 5\%$	$\pm 30\%$	$\pm 30\%$
	a	b	a	b	b	b	b	b	a	b	b	b	a	b	b
222S121	20 (0.79)	10.4 (0.41)	11 (0.43)	5.0 (0.20)	30 (1.18)	25 (0.98)	19 (0.75)	3.0 (0.12)	5.0 (0.20)	10 (0.39)	1.0 (0.04)	15 (0.59)	45 (1.77)	1.5 (0.06)	1.0 (0.04)
222S132	24 (0.94)	14.2 (0.56)	15 (0.59)	6.0 (0.24)	38 (1.50)	28 (1.10)	20 (0.79)	3.0 (0.12)	5.0 (0.20)	10 (0.39)	1.0 (0.04)	17 (0.67)	54 (2.13)	1.5 (0.06)	1.0 (0.04)
222S142	31 (1.22)	18.0 (0.71)	18 (0.71)	7.2 (0.28)	42 (1.65)	31 (1.22)	21 (0.83)	3.0 (0.12)	6.0 (0.24)	10 (0.39)	1.0 (0.04)	18 (0.71)	63 (2.48)	2.0 (0.08)	1.0 (0.04)
222S152	36 (1.42)	22.4 (0.88)	22 (0.87)	8.5 (0.33)	51 (2.01)	38 (1.50)	26 (1.02)	3.0 (0.12)	7.0 (0.28)	12 (0.47)	1.0 (0.04)	20 (0.79)	70 (2.76)	2.0 (0.08)	1.0 (0.04)
222S163	43 (1.69)	28.2 (1.11)	26 (1.02)	10.0 (0.39)	67 (2.64)	45 (1.77)	30 (1.18)	3.0 (0.12)	12 (0.47)	20 (0.79)	1.7 (0.07)	28 (1.10)	90 (3.54)	2.2 (0.09)	1.5 (0.06)
222S174	47 (1.85)	35.1 (1.38)	36 (1.42)	15.8 (0.62)	80 (3.15)	54 (2.13)	36 (1.42)	3.0 (0.12)	12 (0.47)	20 (0.79)	1.7 (0.07)	31 (1.22)	112 (4.41)	3.0 (0.12)	1.5 (0.06)

Copyright (!)

The copyright in this drawing is the property of Tyco Electronics UK Ltd. The drawing is issued on the condition that it is not copied, reproduced or disclosed to a third party, either in whole or in part without the prior written consent of Tyco Electronics UK Ltd.

Drawn A.LILLEY. Checked

Issue 6

Date November 2007 Conforms to ISO Recommendations

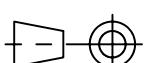
3rd Angle Projection

Not to Scale

Approval
Design

MKTG.

Tech.



Raychem**Specification****Control Drawing**

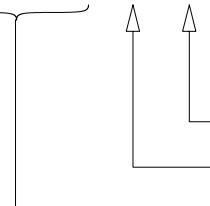
Part Number

222S1**-*S Issue 6

Iss.	Date	E.C.R. No.	Details of Change
6	November 2007	CR06-HM-012	Imperial dimensions added

Ordering Information

222S1**-*S/**



Adhesive Slash Number (if required see compatibility chart)

Material Dash Number (see compatibility chart)

Base Part Number

COMPATIBILITY CHART

Material Dash Number	Material Description	SPEC Number	Coating Slash Number
-3S	POLYOLEFIN/COPPER COMPOSITE	RW-2076	/86
-25S	ELASTOMER/COPPER COMPOSITE	RW-2077	/86

NOTES

- (1) As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- (2) For method of measuring recovered diameter.
see appropriate RW specification (SPEC Number), section 2.2,

Tyco Electronics UK Ltd. Faraday Road, Swindon, Wiltshire, SN3 5HH England Telephone: (01793) 528171 Fax: 572516	Tyco Electronics Corporation 300, Constitution Drive, Menlo Park, CA 94025 USA Telephone (650) 361-3860 Fax: (650) 361-5579
Cage Code K1010	Cage Code 06090

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[222S152-3S-0](#)