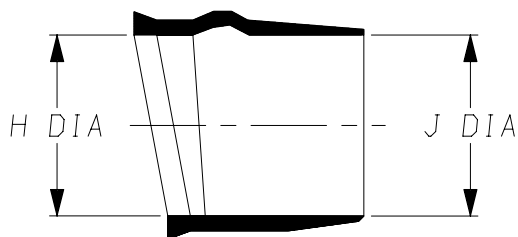
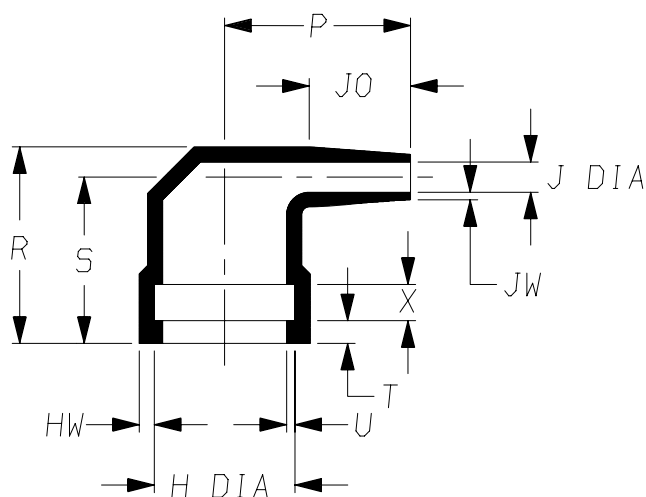


a) Part as supplied.

224W221



b) Part after unrestricted recovery.



**DIMENSIONS** (in millimetres  
(in inches, for reference))

|         | H            |               | J            |               | P              | R            | S            | T             | U              | X             | JO            | HW            | JW            |
|---------|--------------|---------------|--------------|---------------|----------------|--------------|--------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Part    | Min          | Max           | Min          | Max           | ±10%           | ±10%         | ±10%         | ±10%          | ±10%           | ±10%          | ±10%          | ±20%          | ±20%          |
| Number  | a            | b             | a            | b             | b              | b            | b            | b             | b              | b             | b             | b             | b             |
| 224W221 | 11<br>{0.43} | 9.3<br>{0.37} | 11<br>{0.43} | 2.1<br>{0.08} | 12.3<br>{0.48} | 13<br>{0.51} | 11<br>{0.43} | 1.5<br>{0.06} | 0.55<br>{0.02} | 2.4<br>{0.09} | 6.6<br>{0.26} | 1.0<br>{0.04} | 0.5<br>{0.02} |

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Drawn A.LILLEY. Checked

Issue 3

Date October 2007

Conforms to ISO Recommendations

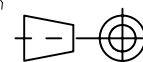
Approval

Design

MKTG.

Tech.

3rd Angle Projection  
Not to Scale



|                |              |                                          |                                    |
|----------------|--------------|------------------------------------------|------------------------------------|
| <b>Raychem</b> |              | <b>Specification<br/>Control Drawing</b> | Part Number<br><br>224W221 Issue 3 |
| Iss.           | Date         | E.C.R.<br>No.                            | Details of Change                  |
| 2              | October 2000 | CR00-HM-0014                             | Ha was 9.8                         |
| 3              | October 2007 | CR06-HM-012                              | Imperial dimensions added          |

## Ordering Information

|              |  |                                                             |
|--------------|--|-------------------------------------------------------------|
| 224W221-*/** |  |                                                             |
|              |  | 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 |
|----------------------|---------------------------------|-------------|----------------------|
| -3                   | POLYOLEFIN, SEMI-RIGID          | RT-301      | /42, /86, /180       |
| -4                   | POLYOLEFIN, FLEXIBLE            | RT-1304     | /42, /86, /180       |
| -25                  | ELASTOMER, FLUID RESISTANT      | RW-2070     | /42, /86, /225       |
| -130                 | POLYOLEFIN, COMMERCIAL FLEXIBLE | RW-2008     | /42                  |
|                      |                                 |             |                      |
|                      |                                 |             |                      |
|                      |                                 |             |                      |

## NOTES

- ① As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.

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