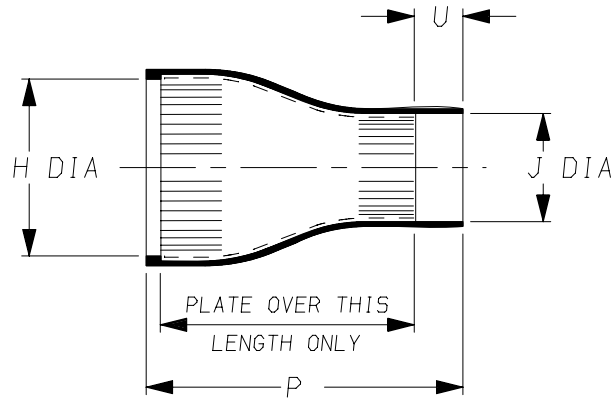


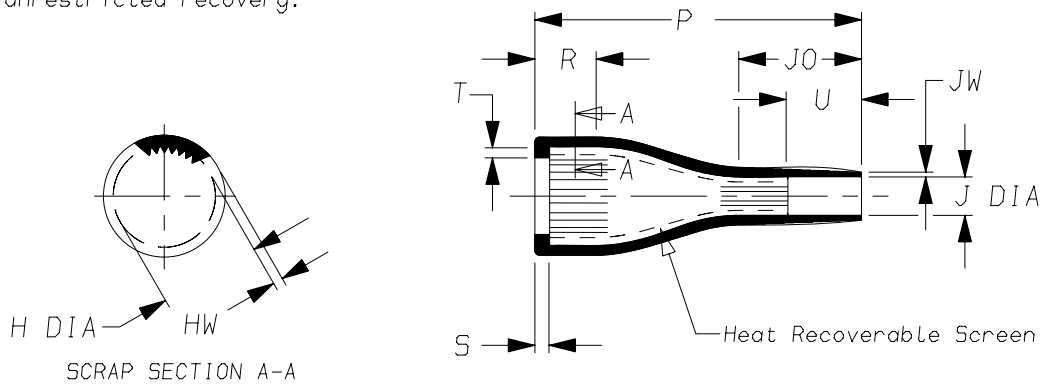
a) Part as supplied.

202S1\*\*-100S-02

Screened Moulded Parts



b) Part after unrestricted recovery.



DIMENSIONS in millimetres  
(in inches, for reference)

| Part No. | H            |                | J            |                | P             |               | R            | S             | T             | U            |              | JO           | HW            | JW            |
|----------|--------------|----------------|--------------|----------------|---------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|
|          | Min<br>a     | Max<br>b       | Min<br>a     | Max<br>b       | ±5%<br>a      | ±10%<br>b     | ±10%<br>b    | Ref<br>b      | Ref<br>b      | Min<br>a     | ±20%<br>b    | Ref<br>b     | ±30%<br>b     | ±30%<br>b     |
| 202S163  | 37<br>{1.46} | 28.2<br>{1.11} | 23<br>{0.91} | 10.0<br>{0.39} | 80<br>{3.15}  | 80<br>{3.15}  | 20<br>{0.79} | 3.0<br>{0.12} | 1.7<br>{0.07} | 12<br>{0.47} | 20<br>{0.79} | 30<br>{1.18} | 2.2<br>{0.09} | 1.2<br>{0.05} |
| 202S174  | 43<br>{1.69} | 35.1<br>{1.38} | 31<br>{1.22} | 15.8<br>{0.62} | 90<br>{3.54}  | 90<br>{3.54}  | 25<br>{0.98} | 3.0<br>{0.12} | 1.7<br>{0.07} | 12<br>{0.47} | 20<br>{0.79} | 30<br>{1.18} | 3.0<br>{0.12} | 1.5<br>{0.06} |
| 202S185  | 57<br>{2.24} | 45.4<br>{1.79} | 42<br>{1.65} | 16.8<br>{0.66} | 103<br>{4.06} | 105<br>{4.13} | 24<br>{0.94} | 3.0<br>{0.12} | 3.7<br>{0.15} | 12<br>{0.47} | 23<br>{0.91} | 38<br>{1.50} | 4.0<br>{0.16} | 2.4<br>{0.09} |
|          |              |                |              |                | #             | #             | #            |               |               |              |              |              |               |               |

This is a trimmed variant  
Modified dimensions are shown thus:- #

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.

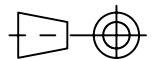
Drawn A.LILLEY. Checked Issue 3 Date November 2007 Conforms to ISO Recommendations

Approval  
Design

MKTG.

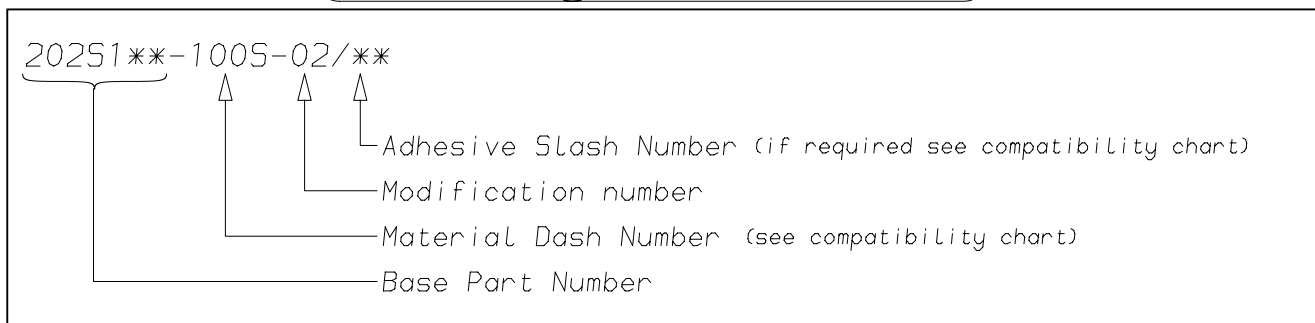
Tech.

3rd Angle Projection  
Not to Scale



|                |               |  |  |
|----------------|---------------|--|--|
| <b>Raychem</b> |               | <b>Specification<br/>Control Drawing</b> | Part Number<br>202S1**-100S-02 Issue 3 |
| Iss.           | Date          | E.C.R.<br>No.                            | Details of Change                      |
| 2              | October 1992  | H0121                                    | Ha min was 54, Ja min was 39           |
| 3              | November 2007 | CR06-HM-012                              | Imperial dimensions added              |

### (Ordering Information)



### (COMPATIBILITY CHART)

| Material Dash Number | Material Description         | SPEC Number | Coating Slash Number |
|----------------------|------------------------------|-------------|----------------------|
| -100S                | ZEROHALOGEN/COPPER COMPOSITE | RW-2078     | /86                  |
|                      |                              |             |                      |
|                      |                              |             |                      |
|                      |                              |             |                      |
|                      |                              |             |                      |
|                      |                              |             |                      |

#### NOTES

- ① As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- ② ZEROHAL is a trademark of Tyco Electronics
- ③ For method of measuring recovered diameter. see appropriate RW specification (SPEC Number), section 2.2,

|  |   |
|--|---|
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| Cage Code K1010  | Cage Code 06090   |