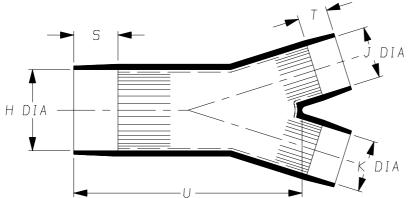
Specification Control Drawing

Raychem

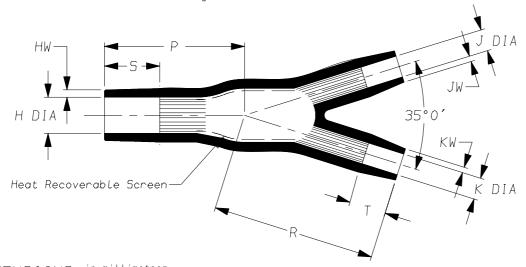
a) Part as supplied.

382S0**-*S

Screened Moulded Parts



b) Part after unrestricted recovery.



DIMENSIONS in millimetres (in inches, for reference)

| Part No. | | H Max | J & Min | ß K Max | P Ref | R Ref | S Min | 5 ±20% | T Min | T ±20% | U ±2 | HW ±20% | JW&KW ±20% |
|----------|--------|----------|------------|------------|----------|----------|----------|-----------|----------|-----------|---------|------------|---------------|
| | а | b | а | b | b | b | а | b | а | b | а | b | b |
| 3825012 | 15 | 7.6 | 9 | 5.0 | 28 | 35 | 6 | 10 | 6 | 10 | 42 | 1.5 | 1.5 |
| | {0.59} | {0.30} | {0.35} | {0.20} | {1.10} | {1.38} | {0.24} | {0.39} | {0.24} | {0.39} | {1.65} | {0.06} | {0.06} |
| 3825023 | 21 | 10.3 | 13 | 6.2 | 38 | 44 | 10 | 15 | 6 | 10 | 58 | 2.0 | 1.5 |
| | {0.83} | {0.41} | {0.51} | {0.24} | {1.50} | {1.73} | {0.39} | {0.59} | {0.24} | (0.39) | (2.28) | {0.08} | {0.06} |
| 3825028 | 33 | 15.2 | 20 | 9.4 | 52 | 62 | 14 | 20 | 10 | 15 | 80 | 2.3 | 2.0 |
| | {1.30} | {0.60} | {0.79} | {0.37} | {2.05} | {2.44} | {0.55} | {0.79} | {0.39} | {0.59} | (3.15) | {0.09} | {0.08} |
| 3825034 | 40 | 20.0 | 23 | 12.2 | 66 | 82 | 17 | 25 | 13 | 20 | 98 | 2.5 | 2.5 |
| | {1.57} | {0.79} | {0.91} | {0.48} | {2.60} | {3.23} | {0.67} | (0.98) | {0.51} | {0.79} | (3.86) | {0.10} | {0.10} |

Copyright (!)

Approval

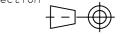
Design

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

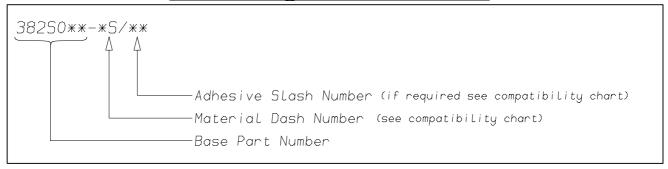
Date December 2007 Conforms to ISO Recommendations 3rd Angle Projection

Not to Scale



| Raychem | | Specificat Control Di | | Part Number 382SO**-*S Issue 7 | | | | |
|---------|---------------|------------------------|--------------------------|--------------------------------|--|--|--|--|
| Iss. | Date | E.C.R. No. | Deta | ils of Change | | | | |
| 2 | March 1986 | 4533 | Change dimensions | | | | | |
| 3 | November 1986 | 4952 | Change title | | | | | |
| 4 | February 1987 | 5015 | Add dimension U, Sa & Ta | | | | | |
| 5 | March 1988 | 4667 | HW on 028 was 2.3 | | | | | |
| 6 | April 1994 | *** | Redrawn | | | | | |
| 7 | August 2007 | CR06-HM-012 Imperia | | l dimensions added | | | | |
| | | | | | | | | |
| | | | | | | | | |

(Ordering Information)



COMPATIBILITY CHART

| Material Dash Number | Material Description | SPEC Number | Coating Slash Number |
|----------------------|-----------------------------|-------------|----------------------|
| -35 | POLYOLEFIN/COPPER COMPOSITE | RW-2076 | /86 |
| -255 | 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,

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| Cage Code K1010 | Cage Code 06090 |