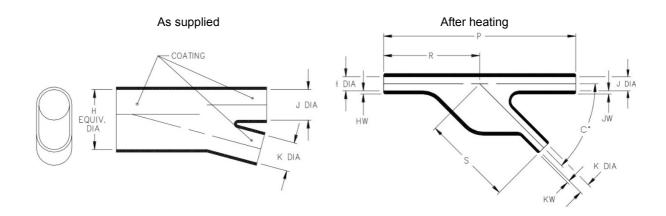
## Wärmeschrumpftechnik

# Moulded Parts, 342A313 and 342A323 (45°-Transition)

These moulded parts or heat shrink boots from TE Connectivity (Raychem / Tyco) are used for mechanical protection and cable strain relief. This version is ideal for cable harness applications where cable branches and breakouts are required. Our moulded parts combine an easy and quick installation with high electric strength, mechanical toughness and chemical and environmental resistance. These moulded parts are with or without coating available.



#### Dimensions in mm

### Injection and vent port available only on request

| Part Number | Inside diameter (coating reduces Ø max. 1.5mm) |      |               | Р    | R    | S                 | HW    | JW                | KW   |     |     |     |
|-------------|--|------|---------------|------|------|-------------------|-------|-------------------|------|-----|-----|-----|
|             | As supplied                                    |      | After heating |      |      | Tolerance +/- 10% |       | Tolerance +/- 20% |      |     |     |     |
| _           | Н  | J    | K             | Н    | J    | K                 |       |                   |      |     |     |     |
| 342A313     | 27.9   | 18.0 | 13.2          | 9.9  | 9.9  | 7.3               | 114.3 | 57.1              | 53.8 | 2.0 | 2.0 | 1.5 |
| 342A323     | 41.1   | 24.1 | 13.2          | 14.0 | 14.0 | 8.4               | 138.2 | 75.4              | 67.8 | 2.5 | 2.5 | 1.5 |

## Material (not all combinations available)

| Ordering Code | Material                   | Operating temperature range |
|---------------|----------------------------|-----------------------------|
|               |                            |                             |
| -3            | Polyolefin, semi-rigid     | -55°C to +135°C             |
| -4            | Polyolefin, flexible       | -55°C to +135°C             |
| -12           | Fluoroelastomer, flexible  | -55°C to +200°C             |
| -25           | Elastomer, fluid resistant | -75°C to +150°C             |
| -100          | Polyolefin, halogen free   | -30°C to +105°C             |

#### Coating, Adhesive

| Ordering code | Material                   | Operating temperature range |
|---------------|----------------------------|-----------------------------|
|               |                            |                             |
| /42           | Polyamide, hot-melt        | -20°C to +60°C              |
| /86           | High performance, hot-melt | -55°C to +120°C             |
| /225          | Epoxy/Polyamide            | -75°C to +150°C             |

#### Colour

| Ordering Code | Colour |
|---------------|--------|
|               |        |
| -0            | Black  |