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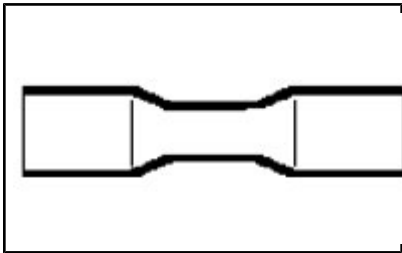
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# D-406-0002 Product Details


Live Product Chat US Only  
 8:30am - 5pm ET, Mon - Fri



**D-406-0002**

Raychem Part Number: 454100-000



### Splices - Closed Barrel



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Splice
- Sealed
- Splice Type = Butt
- Butt Splice Type = Standard
- Body Style = DuraSeal

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### Documentation & Additional Information

#### Product Drawings:

- [DuraSeal Crimp Splice Environment Resistant](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Product Type](#) = Splice
- [Sealed](#) = Yes
- [Splice Type](#) = Butt
- Body Style = DuraSeal
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 4.60 [.181] Max.
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Blue
- Connection Type = Crimp
- Comment = Heat-Shrinkable

### Mechanical Attachment:

- Inside Diameter (mm [in]) = 2.33 [0.092]

### Electrical Characteristics:

- Voltage Rating (VAC) = 600

### Body Related Features:

- [Butt Splice Type](#) = Standard
- [Wire Range \(mm \[AWG\]\)](#) = 1.50-2.50<sup>2</sup> [15.5-13.5]
- [Wire Range \(CMA\)](#) = 2,426 – 3,831
- Insulation Type = Pre-Insulated
- Insulation Sleeve Material = Heat-Shrinkable Nylon
- Heat Shrinkable Insulation Material = Nylon

### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

### Conditions for Usage:

- Operating Temperature (Max.) (°C) = 125

### Operation/Application:

- Application Type = Wire to wire splicing

### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

### Other:

- Brand = Raychem

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