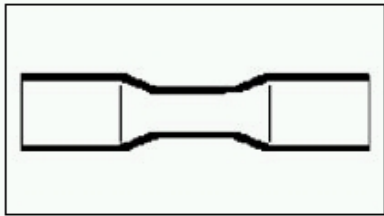


CC2645-000 Product Details

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CC2645-000

TE Internal Number: CC2645-000

Active

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

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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 \[in\]\)](#) = 6.50 [.256] Max.
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Yellow
- Connection Type = Crimp

Mechanical Attachment:

- Inside Diameter (mm [in]) = 3.50 [1.470]

Electrical Characteristics:

- Voltage Rating (VAC) = 600

Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 5,874 - 9,354

Body Features:

- [Butt Splice Type](#) = Standard
- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- 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

Environmental:

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

Operation/Application:

- Application Type = Wire to wire splicing

Packaging Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = Raychem
- Comment = Heat-Shrinkable; Special packaging or reeling

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