

## 7-1394461-4 Product Details



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TE Internal Number: 7-1394461-4

Active

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### SOLARLOK Connector System

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

#### Product Highlights:

- Connector
- Keying = Minus
- Insulation Diameter = 4.50 - 6.00 [.177 - .237] mm [in]
- Type of Connector = Cable Coupler
- Male

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [PHOTOVOLTAIK CONNECTOR 1 POS. PHOTOVOLTAIK STECKVERB...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AMERICAS VERSION SOLARLOK INSTALLATION MANUAL 2-1773...](#) (PDF, English)
- [CONNECTIVITY SYSTEMS FOR PV INSTALLERS 3-1773458-6](#) (PDF, English)
- [SOLARLOK CONNECTIVITY SYSTEMS FOR PV MANUFACTURERS 3...](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- [Application Specification](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version L)
- [3D Model](#) (IGES, Version L)
- [3D Model](#) (STEP, Version L)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Connector
- Insulation Diameter (mm [in]) = 4.50 - 6.00 [.177 - .237]
- Type of Connector = Cable Coupler
- Gender = Male
- Wire Size (mm<sup>2</sup> [AWG]) = 6.0<sup>2</sup> [10]

#### Mechanical Attachment:

- Keying = Minus

#### Contact Features:

- Contact Base Material = Copper Zinc
- Contact Finish = Silver Plate

#### Housing Features:

- Housing Material = PPO
- Housing Color = Black

#### Industry Standards:

- [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

#### Packaging Features:

- Packaging Quantity = 100

#### Other:

- Brand = Tyco Electronics

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