

6-1394461-1 Product Details




6-1394461-1

TE Internal Number: 6-1394461-1

 **Active**

 [View 3D PDF](#)

SOLARLOK Connector System

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

Product Highlights:

- Connector
- Keying = Neutral
- Insulation Diameter = 5.50 - 8.00 [.216 - .315] mm [in]
- Type of Connector = Cable Coupler
- Male

[View all Features](#)

Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- [CONNECTIVITY SYSTEMS FOR PV INSTALLERS 3-1773458-6](#) (PDF, English)
- [SOLARLOK CONNECTIVITY SYSTEMS FOR PV MANUFACTURERS 3...](#) (PDF, English)
- [SOLARLOK Interconnection System Catalog](#) (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)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Insulation Diameter (mm [in]) = 5.50 - 8.00 [.216 - .315]
- Type of Connector = Cable Coupler
- Gender = Male
- Wire Size (mm² [AWG]) = 2.5² [14]

Mechanical Attachment:

- Keying = Neutral

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