


## 1740699-6 Product Details



**1740699-6**

TE Internal Number: 1740699-6

 Active

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### SOLARLOK Connector System

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Accessory
- Accessory Type = Junction Box
- Interconnection Type = Serial
- Connection Type = Direct Wire
- 4 Contact Rails

### Documentation & Additional Information

#### Product Drawings:

- [SOLAR BOX MEDOT WITH CABLE, ASSY \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- [SOLARLOK\\_CONNECTIVITY\\_SYSTEMS\\_FOR\\_PV\\_MANUFACTURERS\\_3... \(PDF, English\)](#)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Type = Accessory
- Accessory Type = Junction Box

#### Electrical Characteristics:

- Bypass Diode = With

#### Termination Features:

- Connection Type = Direct Wire

#### Dimensions:

- Junction Box Dimensions = 115mm (W) x 135mm (D) x 22.5mm (H)

#### Body Features:

- Interconnection Type = Serial

#### Contact Features:

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

#### Housing Features:

- Housing Material = PPO
- Housing Color = Black

#### Configuration Features:

- Number of Contact Rails = 4

#### 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

#### Identification Marking:

- Diode Name = SL1010

#### Packaging Features:

- Packaging Quantity = 35

#### Other:

- Brand = TE Connectivity
- Comment = Two 100 cm long 4.0mm<sup>2</sup> black solar cable and plug connector.