

7-1394461-2 Product Details



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TE Internal Number: 7-1394461-2



Active

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SOLARLOK Connector System

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

Product Highlights:

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

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • PHOTOVOLTAIK CONNECTOR 1 POS. PHOTOVOLTAIK STECKVERB... (PDF, German) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 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) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • SOLARLOK Stamped and Formed Contacts and Connectors (PDF, English) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version L) • 3D Model (IGES, Version L) • 3D Model (STEP, Version L) <p style="text-align: right;">List all Documents</p>	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Insulation Diameter (mm [in]) = 4.50 - 6.00 [.177 - .237] • Type of Connector = Cable Coupler • Gender = Male • Wire Size (mm² [AWG]) = 4.0² [12] <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Keying = Neutral <p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Base Material = Copper Zinc • Contact Finish = Silver Plate 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = PPO • Housing Color = Black <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Quantity = 100 <p>Other:</p> <ul style="list-style-type: none"> • Brand = Tyco Electronics