

## 556880-1 Product Details



**556880-1**

TE Internal Number: 556880-1

[Active](#)

[View 3D PDF](#)

### AMPINNERGY Connectors and Contacts

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

#### Product Highlights:

- Wire-to-Board Application
- Power Contact
- Terminate To Wire
- Wire Size = 10-12 mm<sup>2</sup> [AWG]
- Packaging Method = Loose Piece

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [CONTACT, DUAL BEAM, 10-12 AWG, WTB, AMPINNERGY@PZTM](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Power Connectors for Industrial and Commercial Appli...](#) (PDF, English)
- [AMPINNERGY WIRE-TO-BOARD CONNECTORS](#) (PDF, English)

#### Product Specifications:

- [Connector, AMPINNERGY\\*, Wire-To-Board](#) (PDF, English)

#### Application Specifications:

- [AMPINNERGY System](#) (PDF, English)
- [AMPINNERGY WTB \(Wire-to-Board\) Connectors](#) (PDF, English)

#### Instruction Sheets:

- [Inspection of AMPINNERGY System Power Contacts](#) (PDF, English)

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Type = Power Contact
- [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 10-12

#### Contact Related Features:

- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Tin
- Contact Style = Dual Beam

#### 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

#### Conditions for Usage:

- Terminate To = Wire

#### Operation/Application:

- Application = Wire-to-Board

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 200/Box

#### Other:

- Brand = AMP