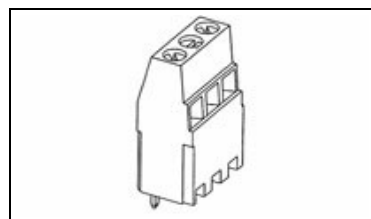




# 1-282901-2 Product Details

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**1-282901-2**

TE Internal Number: 1-282901-2

Active

## Terminal Block Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Connector
- Type of Connector = Wire Receptacle
- Housing Color = Green
- Not Side Stackable
- Without Screw Flange

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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## Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- [Product Type](#) = Connector
- [Type of Connector](#) = Wire Receptacle
- [Mount Angle](#) = Vertical
- [Screw Size](#) = M3

### Electrical Characteristics:

- [Amperes \(A\)](#) = 17.5
- [Voltage \(VAC\)](#) = 300

### Dimensions:

- [PCB Tail Length \(mm \[in\]\)](#) = 3.80 [0.150]

### Body Features:

- [Wire Entry Angle](#) = Side
- [Closed End](#) = Without
- [Stacked Levels](#) = Level 2
- [Interlock](#) = With
- [Wire Range \(mm \[AWG\]\)](#) = 0.05-3.00<sup>2</sup> [30-12]
- [Screw Material](#) = Brass
- [Screw Plating](#) = Nickel

### Contact Features:

- [Contact Base Material](#) = Brass
- [Contact Plating, Mating Area, Material](#) = Tin

### Housing Features:

- [Housing Color](#) = Green
- [Centerline \(mm \[in\]\)](#) = 5.08 [0.200]
- [Housing Material](#) = Polyamide 6.6 GF

### Configuration Features:

- [Side Stackable](#) = No
- [Screw Flange](#) = Without
- [Number of Positions](#) = 12

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [UL Flammability Rating](#) = UL 94V-0

### Other:

- [Brand](#) = Buchanan
- [Comment](#) = 15A Field Wiring

Feedback

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## Quick Links

- [Distributor Inventory](#)
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- [Documents & Drawings](#)
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