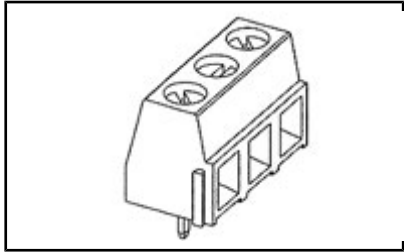


# 282836-3 Product Details



282836-3

 [Active](#)

## Terminal Block Connectors



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

### Product Highlights:

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

[Documentation & Additional Information](#)

**Product Drawings:**

- [TERMINAL BLOCK, PCB MOUNT, SIDE WIRE ENTRY, STACKING...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINA...](#) (PDF, English)
- [Eurostyle Terminal Blocks Focus Product Stock List](#) (PDF, English)

**Product Specifications:**

- None Available

**Application Specifications:**

- [Terminal Block Stacking Connectors](#) (PDF, English)

**Instruction Sheets:**

- None Available

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

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

[List all Documents](#)

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

- [Product Type](#) = Connector
- [Connector Type](#) = Wire Receptacle
- [Number of Positions](#) = 3
- [Mount Angle](#) = Vertical
- Screw Material = Brass
- Screw Size = M3
- Comment = 10A Field Wiring

**Mechanical Attachment:**

- Screw Plating = Nickel

**Electrical Characteristics:**

- Amperes (Amps.) = 13.5
- Voltage (VAC) = 300

**Body Related Features:**

- [Side Stackable](#) = No
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]
- [Wire Entry Diameter \(Solid Wire\) \(mm<sup>2</sup>\)](#) = 0.03 – 1.50
- [Wire Entry Diameter \(Stranded Wire\) \(mm<sup>2</sup>\)](#) = 0.03 – 1.00
- [Wire Entry Angle](#) = Side
- [Closed End](#) = Without
- [Stacked Levels](#) = Without
- [Interlock](#) = With
- Wire Range (mm [AWG]) = 0.05-1.40<sup>2</sup> [30-16]
- Flammability Rating = UL 94V-0
- PCB Tail Length (mm [in]) = 3.50 [0.138]

**Contact Related Features:**

- [Screw Flange](#) = Without
- Contact Material = Brass
- Contact Mating Area Plating Material = Tin

**Housing Related Features:**

- [Housing Color](#) = Green
- Housing Material = Polyamide 6.6

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- Brand = Buchanan

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved