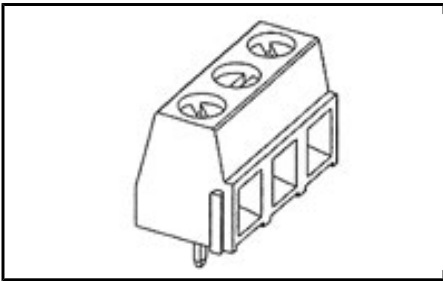


[Product Feature Selector](#) > Product Details

282837-2 Product Details



282837-2

 [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 ENTRY WIRE, STACKING ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINA...](#) (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 G1)
- [3D Model](#) (IGES, Version G1)
- [3D Model](#) (STEP, Version G1)

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](#) = 2
- [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) = 250

Body Related Features:

- [Side Stackable](#) = No
- [Centerline \(mm \[in\]\)](#) = 5.08 [0.200]
- [Wire Entry Diameter \(Solid Wire\) \(mm²\)](#) = 0.03 – 1.50
- [Wire Entry Diameter \(Stranded Wire\) \(mm²\)](#) = 0.03 – 1.00
- [Wire Entry Angle](#) = Side
- [Closed End](#) = Without
- [Stacked Levels](#) = Without
- [Interlock](#) = With
- Wire Range (mm [AWG]) = 0.05-1.40² [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

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