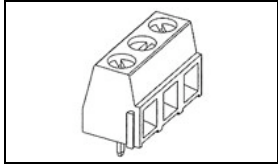# 282837-2 Product Details

282837-2

TE Internal Number: 282837-2

✔ 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

Documentation & Additional Information

Product Drawings:
- TERMINAL BLOCK, PCB MOUNT SIDE ENTRY WIRE, STACKING ... (PDF, English)

Catalog Pages/Data Sheets:
- 1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG (PDF, English)
- 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 G2)
- 3D Model (IGES, Version G2)
- 3D Model (STEP, Version G2)

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) = 13.5
- Voltage (VAC) = 250

Dimensions:
- PCB Tail Length (mm [in]) = 3.50 [0.138]

Body Features:
- Side Stackable = No
- 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]
- 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
- UL Flammability Rating = UL 94V-0

Configuration Features:
- Screw Flange = Without
- Number of Positions = 2

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
- Comment = 10A Field Wiring