

## 1776489-2 Product Details

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**1776489-2**

TE Internal Number: 1776489-2

 [Active](#)

### Terminal Block Connectors

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

#### Product Highlights:

- Connector
- Connector Type = Header
- Not Shrouded
- Housing Color = Blue
- Side Stackable

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### 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:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Connector Type](#) = Header
- [Shrouded](#) = No
- [Number of Positions](#) = 2
- [Mount Angle](#) = Vertical
- Profile = Low

#### Electrical Characteristics:

- Amperes (Amps.) = 10.0
- Current Rating, Max. (Amps.) = 10
- Voltage (VAC) = 250

#### Body Related Features:

- [Side Stackable](#) = Yes
- [Number of Rows](#) = Single
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]
- [Closed End](#) = Without
- Wire Range (mm [AWG]) = 0.30-2.00<sup>2</sup> [22-14]
- Flammability Rating = UL 94V-0
- PCB Tail Length (mm [in]) = 3.50 [0.138]
- Pin Length (mm [in]) = 7.00 [0.275]

#### Contact Related Features:

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

#### Housing Related Features:

- [Housing Color](#) = Blue
- Housing Material = Nylon 6/6

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- Brand = Buchanan

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