TE
connectivity

+ CONNECTORS

TERMINAL BLOCK HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

TERMI-BLOK PIN HEAD 180 2P. 5

Buchanan | Terminal Block Header

282832-2
TE Internal Number: 282832-2

Always EU RoHS/ELV Compliant

Connector Style **Header**

Centerline **5 mm [.197 in]**

Number of Positions **2**

Number of Rows **1**

Current Rating (Max) (A) **12**

Product Drawings	TERMINAL BLOCK PIN HEADER UNSHROUDED 5.0 Mm PITCH PDF **English**

Catalog Pages/Data Sheets	1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG PDF **English**

Product Specifications

Application Specification	Terminal Block Stacking Connectors PDF **English**

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features		
	Connector Style	**Header**
	Applies To	**Printed Circuit Board**
	Block Type	**None**
	Shrouded	**No**

Configuration Features		
	Number of Positions	**2**
	Number of Rows	**1**
	Closed End	**Without**
	Threaded Flange	**Without**
	Side Stackable	**No**

| Electrical Characteristics | Current Rating (Max) (A) | **12** |
| | Voltage (VAC) | **250** |

Contact Features	Contact Mating Area Plating Material	**Tin**
	Contact Mount	**Through Hole**
	Pin Length	**7 mm [.275 in]**
	Contact Base Material	**Brass**

Mechanical Attachment	Screw Flange	**Without**
	Mounting Angle	**Vertical**
	Screwless Terminal Block	**Yes**

Housing Features	Centerline	**5 mm [.197 in]**
	Housing Color	**Green**
	Housing Material	**Polyamide 6.6 GF**

| Dimensions | PCB Tail Length | **3.5 mm [.138 in]** |

| Packaging Features | Packaging Quantity | **300** |
| | Packaging Method | **Box** |

| Product Compliance | Statement of Compliance PDF | |
| | VIEW ALL PRODUCT COMPLIANCE | |

Products - 14 Results
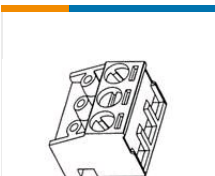
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Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Terminal Block Headers & Receptacles
Buchanan | Terminal Block Plug

Always EU RoHS/ELV Compliant

Connector Style **Plug**

TERMI-BLOK PLUG
90&180 2P 5 - 282830-2

Centerline **5 mm**

90&180 2P 5 - 282830-2
TE INTERNAL NUMBER: 282830-2

✔ Active

Number of Positions **2**

Number of Rows **1**

Wire Entry Angle **Side**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

✓
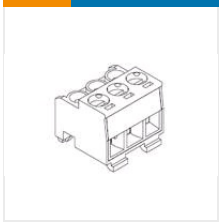
Connectors - Terminal Block Headers &
Receptacles
Buchanan

5MM PLUG, 90/180, 2 POS, GREEN, SN - 1546173-2
TE INTERNAL NUMBER: 1546173-2

✔ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **5 mm**

Number of Positions **2**

Number of Rows **1**
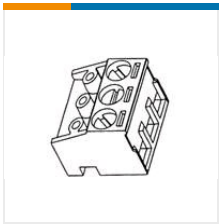
Wire Entry Angle **Side**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

✓

Connectors - Terminal Block Headers &
Receptacles
Buchanan

2 POS TERMI-BLOK PLUG 90 &180 - 1546018-2
TE INTERNAL NUMBER: 1546018-2

✔ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **5 mm**

Number of Positions **2**

Number of Rows **1**

Wire Entry Angle **Side**