# 284406-3 ✔ ACTIVE

TE Internal #: 284406-3

3 Circuit Cluster Block, PBT GF, 18 – 16 AWG, .75 – 1.5 mm² Wire, -20 – 120 °C [-4 – 248 °F]

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Cluster Blocks







Number of Circuits: 3

Primary Product Material: PBT GF

Wire Size: .75 – 1.5 mm²

Operating Temperature Range: -20 – 120 °C [ -4 – 248 °F ]

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Lead Wire |

### Configuration Features

| | |
|---|---|
| Number of Circuits | 3 |

### Body Features

| | |
|---|---|
| Primary Product Color | Natural |
| Primary Product Material | PBT GF |

### Contact Features

| | |
|---|---|
| Mating Pin Diameter | 2.29 mm[.09 in] |

### Dimensions

| | |
|---|---|
| Product Length | 30.5 mm[1.2 in] |
| Wire Size | .75 – 1.5 mm² |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -20 – 120 °C[-4 – 248 °F] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Bag |

| | |
|---|---|
| Packaging Quantity | 1250 |

## Product Compliance

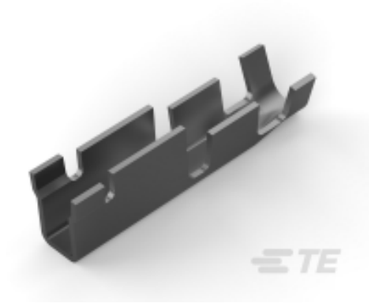
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



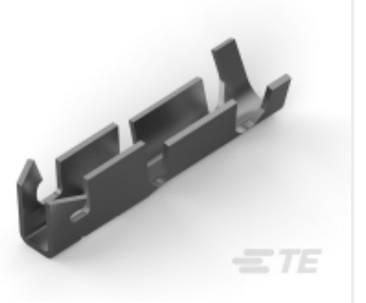
TE Part # 62131-3
CLSTR PIN RCPT



TE Part # 1742981-1
2.29 DIA CLUST PIN AMPLVR REC 400-1600



TE Part # 62131-9
CLSTR PIN RCPT



TE Part # 1742964-1
2.29 DIA CLUSTER PIN AMPLV REC 1600-4800



TE Part # 1217264-1
RCPT 090 CLSTR PIN 22-14

## Customers Also Bought



TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #42234-2
205 FASTON FLAG REC 20-14 AWG TPBR



TE Part #62048-2
250 FASTON REC 18-14 AWG TPBR



TE Part #170325-1
187 PL MKII REC. 20-16AWG PTBR



TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



TE Part #2436913-1
CLUSTER BLOCK HOUSING

## Documents

### Product Drawings

CLUSTER BLOCK HSG .090 DIA. RE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284406-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284406-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284406-3_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Special rec. cluster ctc. f. 090 dia. p/n 284633-1

English

### Application Specification

English

## Agency Approvals

### UL Report

English