



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Quick Connects**

Connector System: **Wire-to-Board**

Number of Positions: **3**

Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Product Type | Barrier Strip |
| Block Style | Flat |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---------------------|---|
| Number of Levels | 1 |
| Number of Positions | 3 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|----------------------|--------------|
| Current Rating (Max) | 5 A, 20 A |
| Voltage Rating | 300 V, 600 V |

Body Features

| | |
|---------------------|--------------|
| Color | Black |
| Barrier Strip Style | Dual Barrier |



Contact Features

| | |
|------------------------------|-------------------------------|
| Blade Size | 6.35 x .81 mm [.25 x .032 in] |
| Terminal Material | Copper Alloy |
| Terminal Plating Finish | Bright |
| Terminal Plating Material | Tin |
| Contact Current Rating (Max) | 5 A, 20 A |

Termination Features

| | |
|-------------------------|----------------|
| Bottom Termination Type | Quick Connects |
|-------------------------|----------------|

Mechanical Attachment

| | |
|-------------------------|--------------------|
| Mounting Angle | Vertical |
| Screw Head Type | Combo Phil-Slot |
| Top Termination Type | Binding Combo Head |
| Mounting Insert | Without |
| Screw Plating Material | Zinc Chromate |
| Screw Material | Steel |
| Mounting Options | None |
| Mounting Ears | Without |
| Screw Size | 6-32 |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|-------------------|
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 9.53 mm [.375 in] |

Dimensions

| | |
|-----------|------------------------|
| Length | 30.12 mm [1.186 in] |
| Wire Size | .3 – 3 mm ² |

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 200 |
|--------------------|-----|



Packaging Method

Package

Other

Comment

Other options available upon request, consult our Product Information Center.

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 2022 (224)
 Candidate List Declared Against: JUL 2021 (219)
 Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

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 # 1-1776249-0
 JC6-P108-03-230=JC6 ASSEMBLY



TE Part # 1776249-4
 JC6-P106-03=JC6 ASSEMBLY



TE Part # 1776249-9
 JC6-P108-03-229=JC6 ASSEMBLY

Also in the Series | Buchanan JC6 Series



[Barrier Strips\(272\)](#)

Documents

Product Drawings

[JC6-P107-03=JC6 ASSEMBLY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1437665-6_J.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1437665-6_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1437665-6_J.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English