2-1546306-0 ACTIVE

Buchanan

TE Internal #: 2-1546306-0

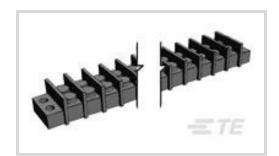
Barrier Strips, Dual Barrier, Non-Feed Through, Wire-to-Wire, 20 Position, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG

Wire Size

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: Non-Feed Through

Connector System: Wire-to-Wire

Number of Positions: 20

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

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Flat
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Levels	1
Number of Positions	20
Number of Rows	2
Electrical Characteristics	
Current Rating (Max)	20 A
Voltage Rating	300 V
Body Features	
Color	Black

Dual Barrier

Brass

Tin

20 A

Barrier Strip Style

Terminal Material

Terminal Plating Material

Contact Current Rating (Max)

Contact Features



Termination Features

Termination reatures	
Bottom Termination Type	Non-Feed Through
Mechanical Attachment	
Mounting Angle	Vertical
Mounting Insert	Without
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	End Mounting Ears
Mounting Ears	With
Screw Size	6-32
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]
Dimensions	
Length	207 mm[8.15 in]
Wire Size	$.3 - 3 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	50
Packaging Method	Carton
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: JUNE 2022 (224) 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



Documents

Product Drawings

20P.374" DR BARRIER STRIP

English

CAD Files

Customer View Model ENG_CVM_CVM_2-1546306-0_K1.3d_stp.zip

English

Barrier Strips, Dual Barrier, Non-Feed Through, Wire-to-Wire, 20 Position, 9.53 mm [. 375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG Wire Size



Customer View Model

ENG_CVM_CVM_2-1546306-0_K1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1546306-0_K1.3d_igs.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