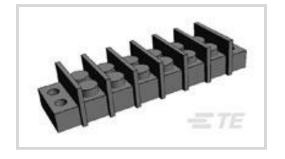
1546306-6 - ACTIVE

Buchanan

TE Internal #: 1546306-6 6 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG, .3 – 3 mm² Wire, Wire & Cable

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: **6** Barrier Strip Style: **Dual Barrier**

Connector System: Wire-to-Wire

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

Number of Rows: 2

Features

Product Type Features

Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable



Configuration Features

Number of Levels	1
Number of Positions	6
Number of Rows	2
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Quick Connect Tab Plating Material	Tin
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier
Contact Features	
Contact Base Material	Brass
Contact Current Rating (Max)	20 A
Mechanical Attachment	

1546306-6

6 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG, .3 – 3 mm² Wire, Wire & Cable



Housing MaterialThermoplasticHousing MaterialThermoplasticCenterline (Pitch)9.53 mm[.375 in]Dimensions74.2 mm[2.92 in]Product Length74.2 mm[2.92 in]Wire Size22 - 12 AWGJage Conditions22 - 12 AWGJage Conditions40 - 120 °C[-40 - 248 °F]Operating Temperature Range40 - 120 °C[-40 - 248 °F]Operation/ApplicationPowerCircuit ApplicationPowerUL Flammability RatingUL 94V-0Packaging FeaturesSaturesPackaging MethodCartonPackaging Quantity100		
Scew MaterialSkelThread Size6-32Connector Mounting TypePanel MountHousing MaterialIhemoplasticConnector Mounting Type9.53 mm[.3/5 in]Housing Material2.53 mm[.3/5 in]Centerline (Pitch)2.42 rmr[2.92 in]Dimensions2.12 AWGUnspectore2.12 AWGJage Conditions2.12 AWGOperating Temperature Range40 120°C[40 248°F]Operating Temperature RangePowerCincuit ApplicationPowerPackaging FeaturesU.944-0Packaging MethodCarronPackaging Quantity100Product ComplianceCarronProduct Compliance Rouge on TecoresCompliantFU Bott SD incerve 2017/55/TUCompliantCharls Rouge SD 200753/FCOut of ScopeCharls Rouge SD 200753/FCCurrent ECHA Cendidate List JAN 2025 2471 Consolitate List Declared Against. J	Mounting Options	End Mounting Ears
Thread Size6 32Connector Mounting TypePartel MountHousing FeaturesTerm DestricHousing MaterialTherm oplasticCenter line (Ptich)9.53 mml. 373 in [Dimensions24.2 mml. 273 in [Product Length74.2 mml. 2792 in]Wire Size27.12 AWGBage Conditions27.12 AWGOperation/Application40-120 °C[-40-248 °F]Operation/Application9.000000000000000000000000000000000000	Screw Plating Material	Nickel
Connector Mounting TypePanel MountHousing FeaturesHousing MaterialHousing MaterialThermoplasticCenterline (Pitch)9,53 mm [375 in]Dimensions71,22 mm [2,32 in]Wre Size22 – 12 AWGJage Conditions22 – 12 AWGJoperation Temperature Range40 – 120 °C[-40 – 248 °F]Operation/ApplicationPowerCircuit ApplicationPowerOut I fammability RatingU. 1944-0Vacaging FeaturesPackaging MethodPackaging QuantityCompliantCircuit ApplicationCompliantPackaging ConditionsU. 1944-0U. I fammability RatingU. 1944-0Packaging PeaturesControlPackaging CountityCompliantPackaging QuantityCompliantCircuit ApplicationCompliantCircuit ApplicationCompliantPackaging QuantityCompliantPackaging QuantityCompliantCircuit ApplicationCompliantCircuit ComplianceCompliantCircuit Coll SopeCurrent Cirl Candidate List JAN 2025 (247) Candidate List Declared Against: JAN 2025 <b< td=""><td>Screw Material</td><td>Steel</td></b<>	Screw Material	Steel
Housing Material Thermoplastic Performance of the second s	Thread Size	6-32
Housing MaterialThermoplasticConterline (Pitch)9.53 mm(.375 in]Conterline (Pitch)9.53 mm(.375 in]Contentine (Pitch)74.2 mm(2.92 in]Wire Size2 - 12 AWGSage Conditions2 - 12 AWGJoperating Temperature Range40 - 120 °C[40 - 248 °F]Operation/ApplicationPowerCircuit ApplicationPowerOutstry StandardsUL 94V 0UL Flammability RatingUL 94V 0Packaging Features100Packaging Outstrity100Product ComplianceOut of ScopeCircuit ApplicationCompliantPackaging DeaturesOut of ScopeCircuit ApplicationNo Restricted Materials Above ThresheldPackaging DeaturesOut of ScopeCircuit ApplicationNo Restricted Materials Above ThresheldPackaging DeaturesCurrent FCHA Candidate List JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)Halogen ContentLow Halogen -Br, CJ, L, S 900 ppm per homogenous material. Also BER/CFR/PVC	Connector Mounting Type	Panel Mount
Centerline (Pitch) 2.53 mm, 375 in) Product Length 7.42 mm (2.92 in) Wine Size 2.12 AWG 2.12	Housing Features	
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ndustry Standards UL Flammability Rating UL 94V-0 Carton Packaging Peatures Packaging Quantity 100 Packaging Quantity 100 Packaging Quantity 100 Packaging Quantity Compliance For compliance documentation, visit the product page on TE.com> Coluct Compliance For compliance documentation, visit the product page on TE.com> Compliance documentation, visit the product p	Operation/Application	
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Packaging FeaturesPackaging MethodCartonPackaging Quantity100Pockaging Quantity100Product Compliance for compliance documentation, visit the product page on TE.com>EU RoHS Directive 2011/65/EUCompliantEU RoHS Directive 2000/53/ECOut of ScopeChina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JAN 2025 (247) Does not contain REACH SVHCHalogen ContentLow Halogen - Br, CJ, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC	Industry Standards	
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Packaging Quantity100Product Compliance for compliance documentation, visit the product page on TE.com>International ComplianceEU RoHS Directive 2011/65/EUCompliantEU RoHS Directive 2000/53/ECOut of ScopeChina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Candidate List Declared SVHCHalogen ContentLow Halogen -Br, CJ, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC	Packaging Features	
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For compliance documentation, visit the product page on TE.com>EU RoHS Directive 2011/65/EUCompliantEU ELV Directive 2000/53/ECOut of ScopeChina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHCHalogen ContentLow Halogen - Br, CI, F, I < 900 ppm ppm homogenous material. Also BFR/CFR/PVC	Packaging Quantity	100
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(247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHCHalogen ContentLow Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC	China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
homogenous material. Also BFR/CFR/PVC	EU REACH Regulation (EC) No. 1907/2006	(247) Candidate List Declared Against: JAN 2025 (247)
	Halogen Content	homogenous material. Also BFR/CFR/PVC

1546306-6

6 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG, .3 – 3 mm² Wire, Wire & Cable



Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

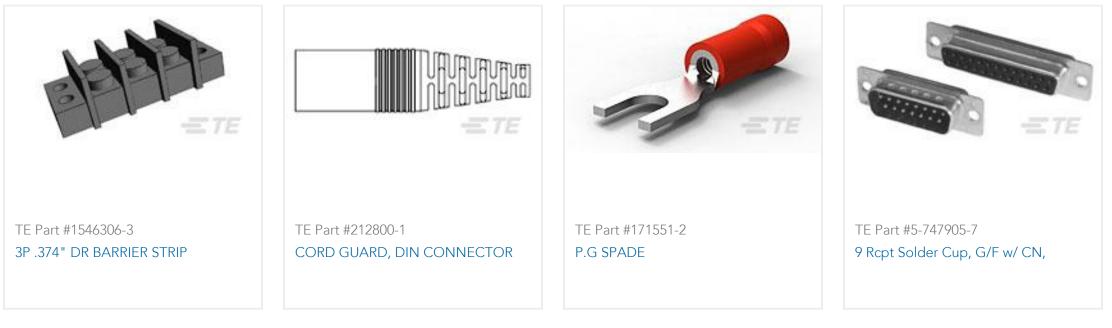
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



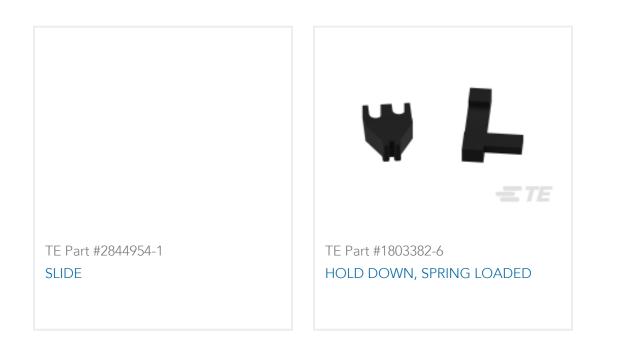




1546306-6

6 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG, .3 – 3 mm² Wire, Wire & Cable





Documents

Product Drawings 6P .374" DR BARRIER STRIP

English

CAD Files

Customer View Model

ENG_CVM_CVM_1546306-6_K1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1546306-6_K1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546306-6_K1.3d_igs.zip

English

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

Datasheets & Catalog Pages BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English

Agency Approvals

UL

English