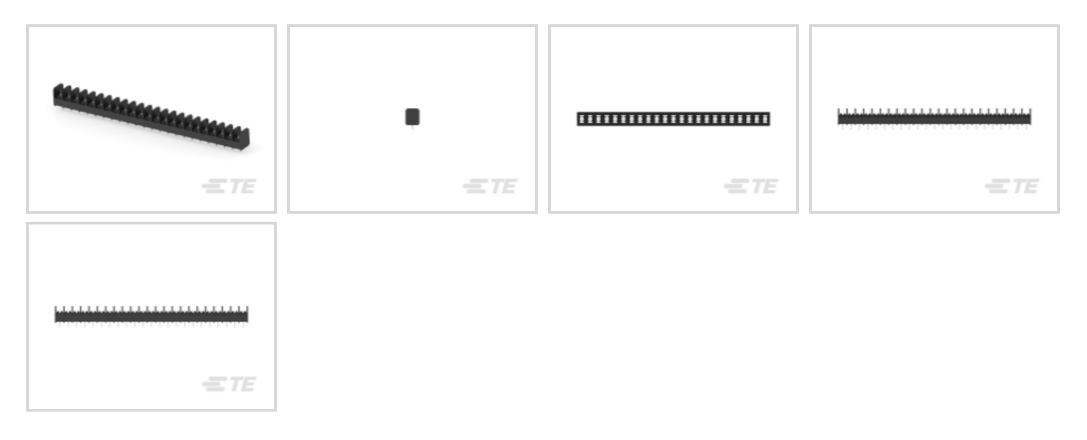


### Buchanan | Buchanan JC6 Series

TE Internal #: 8-1437665-5 Dual Barrier, Solder Turret, Wire-to-Board, 4 Position, 9.53 mm [. 375 in] Centerline, 1 Row, Buchanan JC6 Series, Barrier Strips View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: Dual Barrier

Bottom Termination Type: Solder Turret

Connector System: Wire-to-Board

Number of Positions: **4** 

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

## Features

### Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	4
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier
Contact Features	

**C** For support call+1 800 522 6752

# JC6-T208-04

Dual Barrier, Solder Turret, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan JC6 Series, Barrier Strips



Mating Lao Witch     6.35 mm[.25 in]       Mating Lao Uhckness     .31 mm[.032 in]       PCB Contact Lemination Area Plating Material     Lin       Contact Sase Material     Copper Alloy       Contact Current Rating (Mox)     20 A       Termination Features     Softeen Termination Type       Softeen Termination Type     Softeen Termination Plate       Softeen Termination Type     Wre Clamp Combo Head       Manning Options     End Mounting Tass       Thread Size     Connector Mounting Type       Housing Material     Thermoplastic       Connector Mounting Type     Roard Mount       Housing Material     Thermoplastic       Connector Mounting Type     St.5 mm[.2189 in]       Product Length     St.5 mm[.2189 in]       Wre Size     .3 - 3 mm²       Operation/Application     Power       Industry Standards     UL Hammebility Keting       UL Hammebility Keting     UL Hammebility Keting       Packaging Genetures     Pockage       Packaging Methoc     Package <th></th> <th></th>		
PCR Contact Termination Area Plating Material     Copper Aloy       Contact Base Material     Copper Aloy       Contact Gurrent Rating (Max)     20 A       Termination Features     Solder Turret       Bottom Termination Type     Solder Turret       Machanical Attachment     Zine Champ Combo Head       Screw Head Type     Wire Clamp Combo Head       Screw Head Type     Wire Clamp Combo Head       Screw Material     Steel       Top Termination Type     Wire Clamp Combo Head       Mounting Options     End Mounting Ears       Threed Size     6-32       Connector Mounting Type     Board Mount       Housing Material     Thermoplastic       Contact Length     Sciel ministica       Product Length     Sciel ministica       Vire Size     3-3 mm²       Operation/Application     Power       Industry Standards     UL Flammability Rating       Vure Langth     Sciel ministica       Packaging Quantity     85       Packaging Method     Sciel ministica	Mating Tab Width	6.35 mm[.25 in]
Contact Base MaterialCopper AloyContact Current Rating (Max)0.ATermination FeaturesSolder TurretBottom Termination TypeSolder TurretMachanical AttachmentSince Champe Combo HeadScrew Head TypeWire Clamp Combo HeadScrew Head TypeSteelScrew MeterialSteelTop Termination TypeWire Clamp Combo HeadMounting OptionsEnd Mounting EarsThread Size6-32Connector Mounting TypeBeard Mounting EarsThread SizeSteelConnector Mounting TypeBeard Mounting EarsPousing MaterialSteelConnector Mounting TypeSteelHousing MaterialSteelConnector Mounting TypeSteelPousing MaterialSteelConnector Mounting TypePousing MaterialConnector Mounting TypeSteelPousing MaterialSteelConnector Mounting TypePousing MaterialConnector Mounting TypeSteelConnector Mounting TypePousing MaterialConnector Mounting TypeSteelConnector Mounting Type	Mating Tab Thickness	.81 mm[.032 in]
Contact Current Rating (Max)     20 A       Termination Features     Solder Lurret       Rotion Lemination Type     Solder Lurret       Mechanical Attachment     Yine Clamp Combol Head       Screw Head Type     Wire Clamp Combol Head       Screw Material     Zine Chromate       Screw Material     Steel       Top Termination Type     Wire Clamp Combol Head       Mounting Options     End Mounting Ears       Thread Size     6-32       Connector Mounting Type     Board Mount       Housing Material     Thermoplastic       Connector Mounting Type     9.53 mm[.375 in]       Product Length     S5.6 mm[.375 in]       Product Length     S5.6 mm[.375 in]       Operation/Application     S5.6 mm[.375 in]       Product Length     S5.6 mm[.375 in]       Wire Size     .3 - 3 mm <sup>2</sup> Corret Type     Power       Industry Standards	PCB Contact Termination Area Plating Material	Tin
Termination Features       Solder Turret         Bottom Termination Type       Solder Turret         Mechanical Attachment       Stress Head Type         Screw Head Type       Wire Clamp Combo Head         Screw Plating Material       Zine Chromate         Screw Material       Steel         Top Termination Type       Wire Clamp Combo Head         Mounting Options       End Mounting Fars         Thread Size       6-32         Connector Mounting Type       Board Mount         Housing Material       Thermoplastic         Pousing Material       Thermoplastic         Connector Mounting Type       9.53 mm[.375 in]         Dimensions       Product Length         Product Length       S5.6 mm[2.189 in]         Wire Size       3.3 mm²         Creation/Application       Power         Interminating Rating       UL 94V-0         Product Length       BS         Vire Size       3.3 mm²         Operation/Application       Power         Interminating Rating       UL 94V-0         Packaging Guantity       BS         Packaging Method       Package         Packaging Method       Package	Contact Base Material	Copper Alloy
Bottom Termination Type     Solder Turret       Mechanical Attachment     Screw Head Type     Wire Clamp Combo Head       Screw Head Type     Wire Clamp Combo Head       Screw Material     Steel       Top Termination Type     Wire Clamp Combo Head       Mounting Options     End Mounting Fars       Thread Size     6-32       Connector Mounting Type     Board Mount       Housing Features     Housing Material       Housing Material     Thermoplastic       Centerline (Pitch)     9.53 mm[375 in]       Dimensions     Steel       Product Length     S5.6 mm[2.189 in]       Wire Size     3 – 3 mm²       Operation/Application     Power       Industry Standards     UL 94V-0       Packaging Quantity     85       Packaging Method     Package	Contact Current Rating (Max)	20 A
Mechanical Attachment         Screw Head Type       Wire Clamp Combo Head         Screw Plating Material       Steel         Top Termination Type       Wire Clamp Combo Head         Mounting Options       End Mounting Fars         Thread Size       6.32         Connector Mounting Type       Board Mount         Housing Material       Thermoplastic         Connector Mounting Type       Board Mount         Housing Material       Thermoplastic         Centerline (Pitch)       9.53 mm[.375 in]         Dimensions       Steel         Product Length       55.6 mm[2.189 in]         Wire Size       3 – 3 mm²         Operation/Application       Power         Intury Standards       UL Plammability Rating         UL Flammability Rating       UL 94V-0         Packaging Ouantity       85         Packaging Method       Package	Termination Features	
Screw Head Type     Wire Clamp Combo Head       Screw Plating Material     Zinc Chromate       Screw Material     Steel       Top Termination Type     Wire Clamp Combo Head       Mounting Options     End Mounting Ears       Throad Size     6.32       Connector Mounting Type     Board Mount       Housing Features     Housing Material       Housing Material     Thermoplastic       Centerline (Pitch)     9.53 mm[2189 in]       Dimensions     June 2       Product Length     S5.6 mm[2189 in]       Wire Size     .3 – 3 mm?       Operation/Application     UL Planmability Rating       UL Flammability Rating     UL 94V-0       Packaging Quantity     85       Packaging Method     Package       Product Compliance     Package	Bottom Termination Type	Solder Turret
Screw Plating MaterialZinc ChromateScrew MaterialSteelTop Termination TypeWire Clamp Combo HeadMounting OptionsEnd Mounting EarsThread Size6.32Connector Mounting TypeBoard MountHousing FeaturesThermoplasticHousing MaterialThermoplasticCenterline (Pitch)9.53 mm[.2189 in]Product LengthS5.6 mm[2189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerIndustry StandardsUL PIV-0UL Flammability RatingUL PIV-0Packaging Guantity85Packaging MethodPackageProduct CompliancePackage	Mechanical Attachment	
Screw Material     Steel       Top Termination Type     Wire Clamp Combo Head       Mounting Options     End Mounting Ears       Thread Size     6.32       Connector Mounting Type     Board Mount       Housing Features     Housing Material       Thermoplastic     Centerline (Pitch)       Product Length     55.6 mm[2.189 in]       Wire Size     .3 - 3 mm²       Operation/Application     Circuit Application       Circuit Application     Power       Industry Standards     UL Flammability Rating       UL Flammability Rating     UL 94V-0       Packaging Quantity     85       Packaging Method     Package	Screw Head Type	Wire Clamp Combo Head
Top Termination TypeWire Clamp Combo HeadMounting OptionsEnd Mounting EarsThread Size6.32Connector Mounting TypeBoard MountHousing FeaturesThermoplasticPhousing MaterialThermoplasticCenterline (Pitch)9.53 mm[.375 in]DimensionsS5.6 mm[2.189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerIndustry StandardsUL Planmability RatingUL Flammability RatingUL 94V-0Packaging Quantity85Packaging MethodPackageProduct ComplianceProduct Length	Screw Plating Material	Zinc Chromate
Mounting Options     End Mounting Ears       Thread Size     6-32       Connector Mounting Type     Board Mount       Housing Features     Board Mount       Housing Material     Thermoplastic       Centerline (Pitch)     9.53 mm[.375 in]       Dimensions     S5.6 mm[2.189 in]       Wire Size     .3 - 3 mm²       Operation/Application     Power       Idustry Standards     UL P4V-0       Packaging Peatures     85       Packaging Quantity     85       Packaging Method     Package	Screw Material	Steel
Thread Size6-32Connector Mounting TypeBoard MountHousing FeaturesThermoplasticHousing MaterialThermoplasticCenterline (Pitch)9.53 mm[.375 in]DimensionsS5.6 mm[2.189 in]Product LengthS5.6 mm[2.189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerIndustry StandardsUL Planmability RatingUL Flammability RatingUL 94V-0Packaging Quantity85Packaging MethodPackage	Top Termination Type	Wire Clamp Combo Head
Connector Mounting TypeBoard MountHousing FeaturesHousing MaterialThermoplasticCenterline (Pitch)9.53 mm[.375 in]DimensionsProduct Length55.6 mm[2.189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerIndustry StandardsUL 94V-0UL Flammability RatingUL 94V-0Packaging Peatures85Packaging MethodPackageProduct CompliancePackage	Mounting Options	End Mounting Ears
Housing Features         Housing Material       Thermoplastic         Centerline (Pitch)       9.53 mm[.375 in]         Dimensions       Product Length         Product Length       55.6 mm[2.189 in]         Wire Size       .3 – 3 mm²         Operation/Application       Power         Industry Standards       UL 94V-0         VI. Flammability Rating       UL 94V-0         Packaging Countity       85         Packaging Method       Package	Thread Size	6-32
Housing Material       Thermoplastic         Centerline (Pitch)       9.53 mm[.375 in]         Dimensions       55.6 mm[2.189 in]         Product Length       55.6 mm[2.189 in]         Wire Size       .3 – 3 mm²         Operation/Application       Circuit Application         Idustry Standards       UL 94V-0         Packaging Features       85         Packaging Quantity       85         Packaging Method       Package	Connector Mounting Type	Board Mount
Centerline (Pitch)9.53 mm[.375 in]Dimensions9.50 mm[2.189 in]Product Length55.6 mm[2.189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerCircuit ApplicationPowerIndustry StandardsUL 94V-0UL Flammability RatingUL 94V-0Packaging FeaturesPackaging QuantityPackaging MethodPackageProduct ComplianceProduct page on TE.com>	Housing Features	
Dimensions         Product Length       55.6 mm[2.189 in]         Wire Size       .3 – 3 mm²         Operation/Application       .3 – 3 mm²         Operation/Application       Power         Industry Standards       UL 94V-0         Packaging Features       9ackaging Quantity         Packaging Method       Package         Product Compliance       Product product page on TE.com>	Housing Material	Thermoplastic
Product Length55.6 mm[2.189 in]Wire Size.3 – 3 mm²Operation/ApplicationPowerCircuit ApplicationPowerIndustry StandardsUL 94V-0UL Flammability RatingUL 94V-0Packaging Features85Packaging Quantity85Packaging MethodPackageProduct ComplianceProduct page on TE.com>	Centerline (Pitch)	9.53 mm[.375 in]
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Operation/ApplicationPowerCircuit ApplicationPowerIndustry StandardsUL 94V-0UL Flammability RatingUL 94V-0Packaging FeaturesPackaging QuantityPackaging Quantity85Packaging MethodPackageProduct Compliance For compliance documentation, visit the product page on TE.com>	Product Length	55.6 mm[2.189 in]
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	EU RoHS Directive 2011/65/EU	Compliant

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### JC6-T208-04

Dual Barrier, Solder Turret, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan JC6 Series, Barrier Strips



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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Calder Dragona Canalaility	$M_{0}$ and $d_{0}$ is a second let $a > 2/F^{\circ}C$

#### Solder Process Capability

Wave solder capable to 265°C

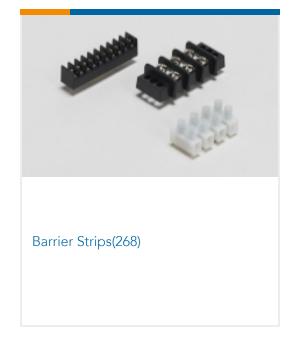
#### Product Compliance Disclaimer

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**



# Also in the Series | Buchanan JC6 Series

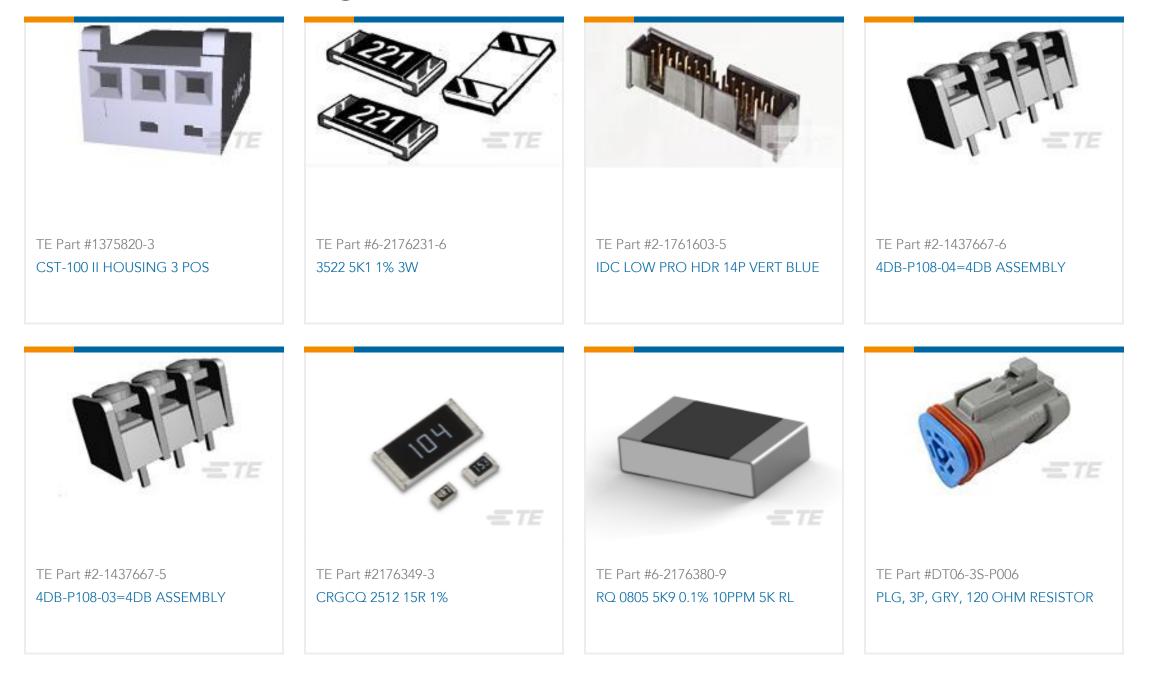


### JC6-T208-04

Dual Barrier, Solder Turret, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan JC6 Series, Barrier Strips



# Customers Also Bought



### Documents

#### **CAD** Files

### 3D PDF

3D

### **Customer View Model**

### ENG\_CVM\_CVM\_8-1437665-5\_G.3d\_igs.zip

English

Customer View Model ENG\_CVM\_CVM\_8-1437665-5\_G.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