



## Augat

TE Internal #: 5-6437504-0

Transistor Sockets, Standard Profile, Lead Size (Accepted) 1.02 mm  
[.04 in][View on TE.com >](#)

Connectors &gt; Socket Connectors &gt; Transistor Sockets



Number of Positions: 3

Connector Profile: **Standard**

Lead Size (Accepted): 1.02 mm [.04 in]

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): 10 A

**Features****Product Type Features**

Package Outline Dimensions	TO-3
Terminal Configuration	Contact
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Solder Lugs	1
Number of Positions	3

**Body Features**

Insulator Material	Diallyl Phthalate (DAP)
Primary Product Color	Blue, Green
Connector Profile	Standard
Lead Size (Accepted)	1.02 mm [.04 in]

**Contact Features**

Terminal Material	Beryllium Copper
	.04 in
Terminal Plating	Silver
Contact Current Rating (Max)	10 A

**Termination Features**

Termination Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

Connector Mounting Type	Panel Mount
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### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Operation/Application

Circuit Application	Signal
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### 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

### Documents

#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437504-0\\_G.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437504-0\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437504-0\\_G.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages

[Transistor Sockets](#)

English