



Augat

TE Internal #: 6-1437504-3

Transistor Sockets, Standard Profile, Lead Size (Accepted) 1.02 mm
[.04 in]

[View on TE.com >](#)

Connectors > Socket Connectors > 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	2
Number of Positions	3

Body Features

Insulator Material	Phenolic
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	Tin
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Contact Current Rating (Max)	10 A
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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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Industry Standards

Insulator Flammability Rating	UL 94V-0
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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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_6-1437504-3_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1437504-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1437504-3_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Transistor Sockets](#)

English