



Augat

TE Internal #: 6-1437504-3

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

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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 |
|------------------|-----|

| | |
|------------------------------|------|
| Contact Current Rating (Max) | 10 A |
|------------------------------|------|

Termination Features

| | |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|-------------------------------|----------|
| Insulator Flammability Rating | UL 94V-0 |
|-------------------------------|----------|

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC |
|--|--|

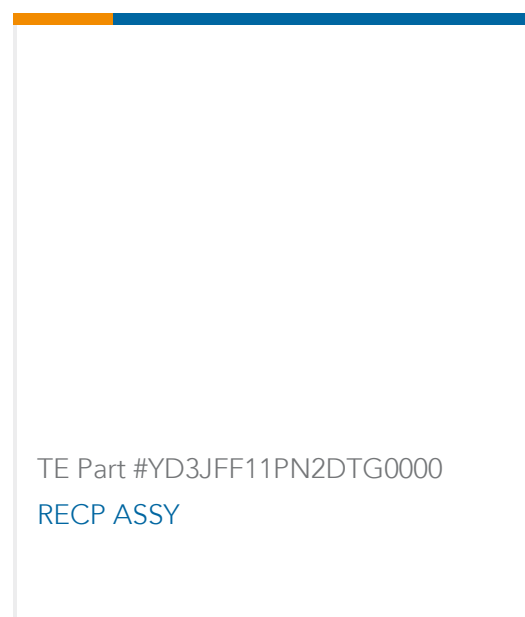
| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

| | |
|---------------------------|------------------------------|
| 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>

Customers Also Bought



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