

Augat

TE Internal #: 4-1437508-6

Transistor Sockets, 8 Position, Ultra-Low Connector Profile, TO-5
 Package Outline Dimensions, Lead Size (Accepted) .02 in [.41 mm]

[View on TE.com >](#)

Connectors > Socket Connectors > Transistor Sockets



Number of Positions: 8

Connector Profile: **Ultra-Low**Package Outline Dimensions: **TO-5**Lead Size (Accepted): **.41 mm [.02 in]**Termination Method to Printed Circuit Board: **Through Hole - Solder****Features****Product Type Features**

Terminal Configuration	Contact
Package Outline Dimensions	TO-5
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket

Configuration Features

Number of Positions	8
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Body Features

Sleeve Material	Brass
Sleeve Plating Material	Gold
Insulator Material	Glass-Filled Polyamide Nylon
Connector Profile	Ultra-Low
Lead Size (Accepted)	.41 mm[.02 in]
Color	Green

Contact Features

Terminal Material	Beryllium Copper
Terminal Plating	Gold
Contact Current Rating (Max)	3 A
Socket Type	Transistor
Pin Diameter	5.08 mm[.2 in]

Termination Features

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

Connector Mounting Type	Board 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>](#)

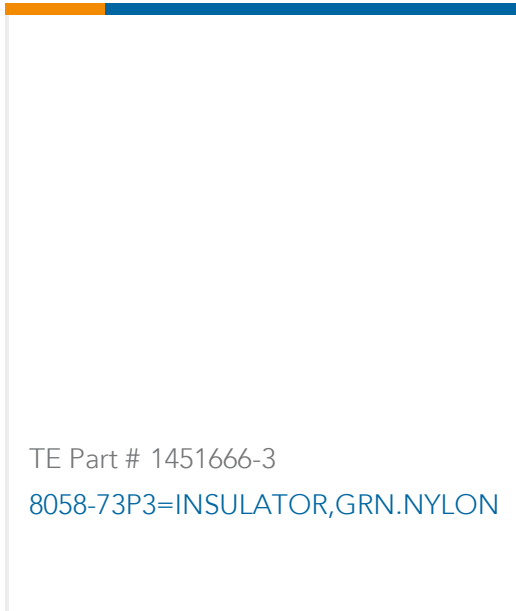
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1451666-3
 8058-73P3=INSULATOR,GRN.NYLON

Customers Also Bought



TE Part #130046
 PIDG RING TONGUE TERMINALS



TE Part #1-1609117-5
 CORCOM HG SERIES MULTI-FUNCTION INLET FI



TE Part #4-1437508-1
 8059-2G1=TO5 PC SKT 200 GG CON



TE Part #2337815-3
 MINISAS HD TO MINISAS HD,30AWG, 2M



TE Part #1-1879027-2
 YR1 0.1% 63R4



TE Part #1-2176309-9
 RP 1E 0.1W 15R4 0.1% 25PPM 1K RL



TE Part #3-1393240-9
 RT334F12



TE Part #9-2176088-0
 RP 1J 0.166W 7K68 0.1% 25PPM 1K RL



TE Part #2217266-1
 SDE COMMERCIAL TOOL AND DIE



TE Part #4-1437508-8
 8059-2G7=TO5 PC SOCKET 230 GOL

Documents

Product Drawings

8059-2G5=TO5 PC SOCKET 200 GOL

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-1437508-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437508-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437508-6_A.3d_stp.zip](#)

English

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