8059-2G5 × OBSOLETE

Augat

TE Internal #: 4-1437508-6

TE Internal Description: 8059-2G5=TO5 PC SOCKET 200 GOL

View on TE.com >

Connectors > Socket Connectors > Transistor Sockets

Number of Positions: **8**

Connector Profile: **Ultra-Low**

Lead Size (Accepted): **.41 mm [.02 in]**

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

Contact Current Rating (Max): **3 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	8

Body Features

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

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board 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	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: JUNE 2022 (224) 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.

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