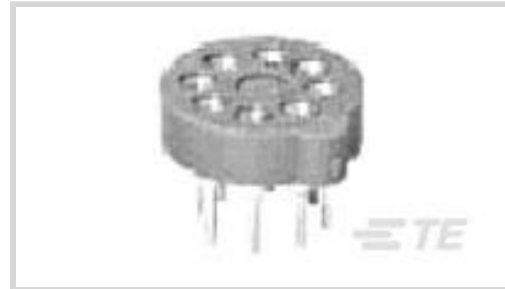




Connectors > Socket Connectors > Transistor Sockets



Connector Profile: **Ultra-Low**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	4
---------------------	---

Body Features

Insulator Material	Glass-Filled Polyamide Nylon
Primary Product Color	Blue
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

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

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 2024 (241)
 Candidate List Declared Against: JAN 2021 (211)
 SVHC > Threshold:
 Pb (3.5% in Component part)
Article Safe Usage Statements:
 Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

Product Drawings

8059-2G3=TO5 PC SOCKET 200 GOL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-1437508-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437508-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437508-4_B.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