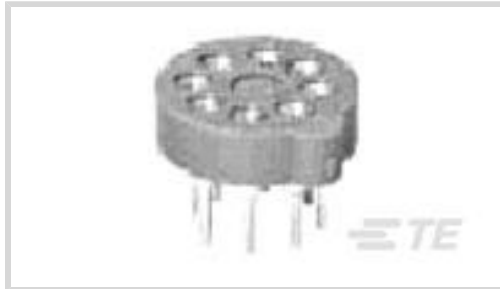




Connectors > Socket Connectors > Transistor Sockets



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	8
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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
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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

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 2024 (241)
 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.

Customers Also Bought



TE Part #5787082-5
50 50SR R/A RCPT ASSY, RDSN L/F



TE Part #86-100A-C
100 PSIA CABLE CONN MV
PRESSURE SENSOR



TE Part #4-1393249-4
W58-XC4C12A-25=W58



TE Part #102536-6
16 AMPMODU MT COVER DR .100CL



TE Part #9-102975-0
80 MODII HDR DRRRA B/A .100CL



TE Part #5-102694-4
12 ampmodu mt assy dr sn



TE Part #1-6609001-0
10EEB1=F7533 S0



TE Part #5-102398-6
16 AMPMODU MT ASSY DR .100CL



TE Part #86-050A-C
50 PSIA CABLE CONN MV PRESSURE
SENSOR



TE Part #102541-2
08 AMPMODU MT COVER DR .100CL

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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