



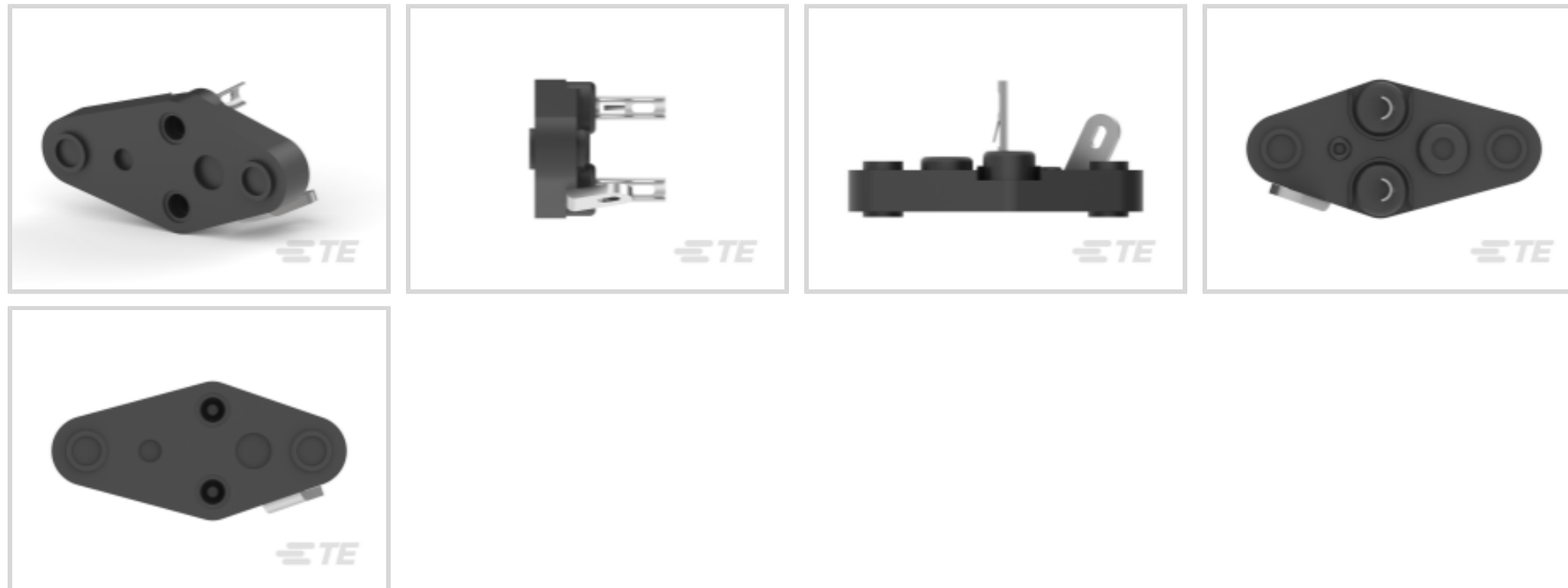
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TE Internal #: 9-1437504-1

TE Internal Description: 8080-1G25-LF=TRANSISTOR SOCKET AS

[View on TE.com >](#)

Connectors > Socket Connectors > Transistor Sockets



Connector Profile: **Standard**

Lead Size (Accepted): 1.02 mm [ .04 in ]

## Features

### Product Type Features

Package Outline Dimensions	TO-3
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Solder Lugs	1
Number of Positions	3

### Body Features

Insulator Material	Diallyl Phthalate (DAP)
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	Gold
Contact Current Rating (Max)	10 A

### Termination Features

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

Connector Mounting Type	Panel 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

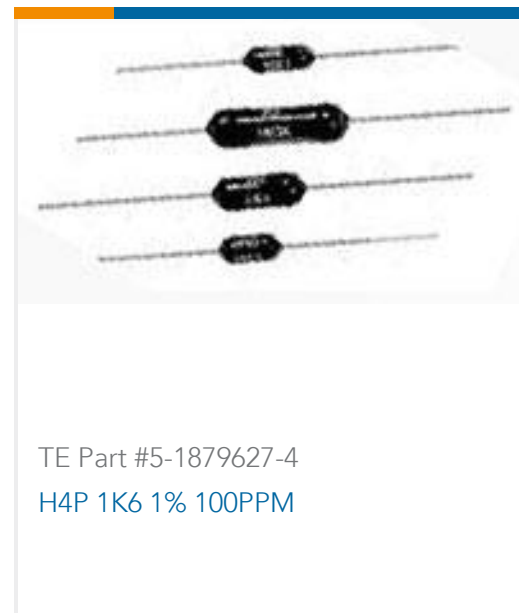
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

8080-1G25-LF=TRANSISTOR SOCKET AS

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1437504-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1437504-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1437504-1\\_C.3d\\_stp.zip](#)

English

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