



Augat

TE Internal #: 4-1437504-3

TE Internal Description: 8080-1G31=TRANSISTOR SOCKET AS

[View on TE.com >](#)

Connectors > Socket Connectors > Transistor Sockets



Connector Profile: **Low**

Lead Size (Accepted): 1.52 mm [.06 in]

Features

Product Type Features

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

Configuration Features

Number of Solder Lugs	2
Number of Positions	3

Body Features

Insulator Material	Diallyl Phthalate (DAP)
Primary Product Color	Blue, Green
Connector Profile	Low
Lead Size (Accepted)	1.52 mm[.06 in]

Contact Features

Terminal Material	Beryllium Copper
	.06 in
Terminal Plating	Tin-Lead
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	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

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: JUNE 2023 (235)

SVHC > Threshold:

Pb (13% 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

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



TE Part #1757819-7
AMPLIMITE,ASY,PLUG,STD,109,ZN,2,
CT



TE Part #1-1734099-0
Champ 050 series,plug assembly



TE Part #1828573-1
FOCK, TJ-SC, DUPLEX, SM



TE Part #YDTS20F11-35SNV001
RECP ASSY



TE Part #YDTS20F13-98SNV001
RECP ASSY



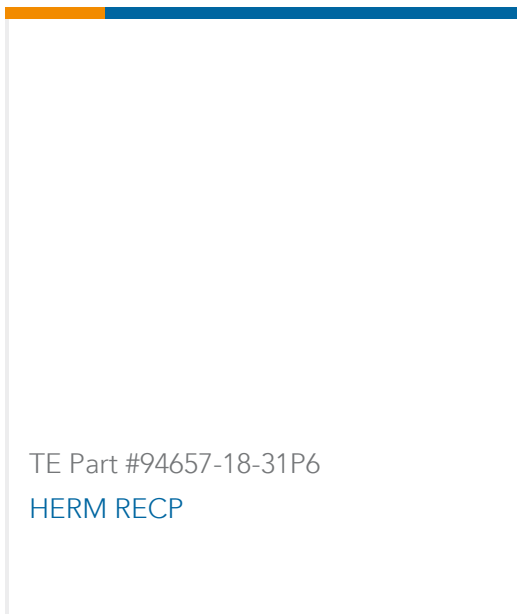
TE Part #228583-1
RT ANGLE PLUG, SERIES SMA



TE Part #94657-18-31PN
HERM RECP



TE Part #1055451-1
LOCATOR TOOL



TE Part #94657-18-31P6
HERM RECP



TE Part #600433N003
RD16A16-19-S6CS1023

Documents

Product Drawings

[8080-1G31=TRANSISTOR SOCKET AS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1437504-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437504-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437504-3_C.3d_stp.zip](#)

English

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