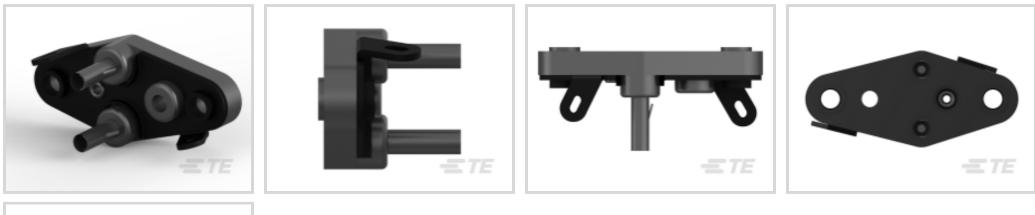
8080-1G1-LF ! PENDING OBSOLESCENCE

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TE Internal #: 6-1437504-3 TE Internal Description: TRANS SOCKET 8080-1G1 PB-FREE 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

Connector & Contact Terminates To

TO-3

Printed Circuit Board

Configuration Features

Number of Solder Lugs	2
Number of Positions	3
Body Features	
Insulator Material	Phenolic
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	Tin
Contact Current Rating (Max)	10 A
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Solder

8080-1G1-LF

TRANS SOCKET 8080-1G1 PB-FREE



Mechanical Attachment	
Connector Mounting Type	Panel 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	
	Compliant
EU RoHS Directive 2011/65/EU	Compliant
	Compliant Compliant No Restricted Materials Above Threshold

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Wave solder capable to 265°C

Solder Process Capability

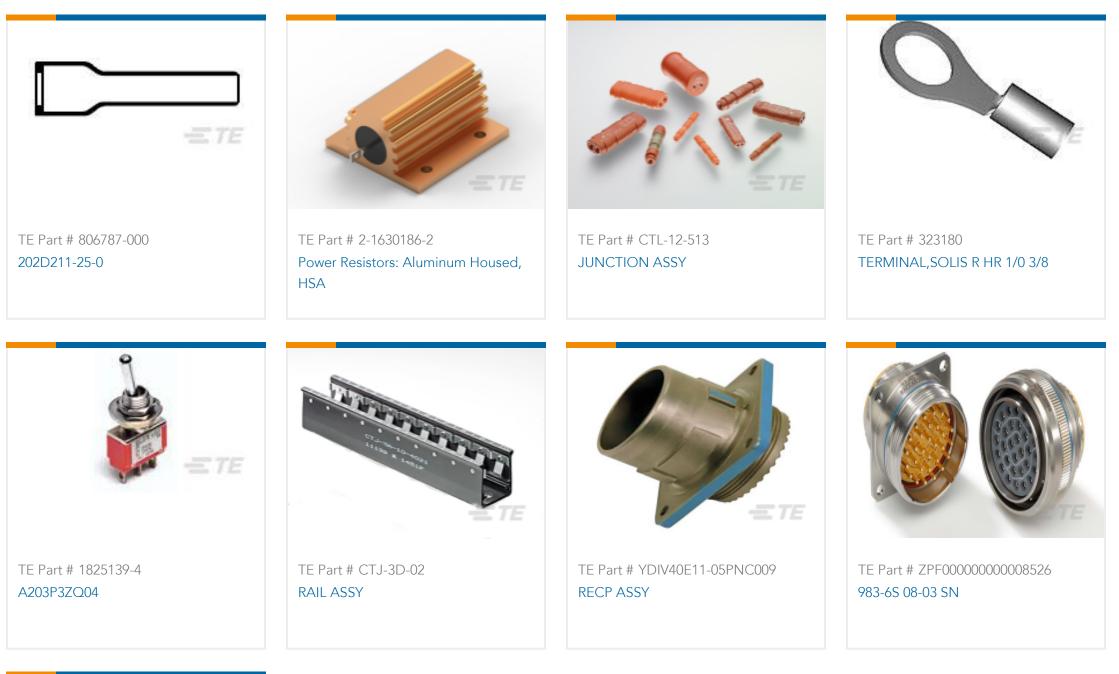
Product Compliance Disclaimer

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

TRANS SOCKET 8080-1G1 PB-FREE







TE Part # 941657-000 CXA-0078-24-2-9CS2405

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_6-1437504-3_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model ENG_CVM_CVM_6-1437504-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1437504-3_G.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