



Connectors > Card & Socket Connectors > Transistor Sockets



Number of Positions: 4

Profile: Low

Package: TO-5

Lead Size Accepted: .41 mm [ .016 in ]

Termination Method: Printed Circuit

## Features

### Product Type Features

Terminal Configuration	Contact
Profile	Low
Package	TO-5
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket

### Configuration Features

Number of Positions	4
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### Body Features

Sleeve Material	Brass
Sleeve Plating Material	Gold
Insulator Material	Fluoropolymer
Lead Size Accepted	.41 mm [.016 in]
Color	Black

### Contact Features

Terminal Material	Beryllium Copper
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Terminal Plating	Gold
Termination Method	Printed Circuit
Contact Current Rating (Max)	3 A
Socket Type	Transistor
Pin Diameter	2.54 mm[.1 in]

### 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
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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: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169)
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 240°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.

## Compatible Parts



TE Model / Part # 1-  
1437514-3  
322-HCS-5P2-300=REEL  
ASSY.,500

## Customers Also Bought



TE Model / Part #1437508-9  
8058-1G24=TO5 SOCKET  
200 CIRC



TE Model / Part #1-  
1437504-4  
8060-1G3=GOLD  
TRANSISTOR SOCKE



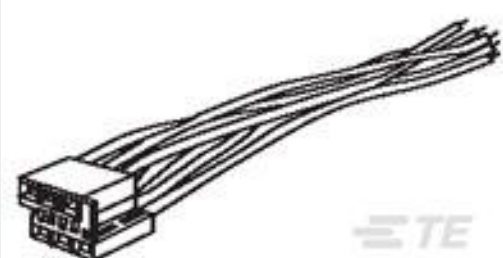
TE Model / Part #1437504-5  
8060-1G12=GOLD  
TRANSISTOR SOCK



TE Model / Part #6-  
1393116-3  
KUMP-11A18-24=KU



TE Model / Part #1986711-8  
SCREWLESS, SW,8P,5.0  
PCB



TE Model / Part #1609139-1  
MA100 PEM  
CONNECTOR=F6900



TE Model / Part #1-  
1437596-9  
TRD23N10WL=ROCKER,  
DPDT, BLACK



TE Model / Part #480764-2  
05P UMNL CAP HSG RED



TE Model / Part #794226-3  
MINI UMNL2 PIN 26-22  
AWG AU LP

### Documents

#### Product Drawings

[8060-1G4=GOLD TRANSISTOR SOCKE](#)

English

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#### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437504-7\\_99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437504-7\\_99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437504-7\\_99.3d\\_stp.zip](#)

English

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#### Product Specifications

[Application Specification](#)

English