



Connectors > Socket Connectors > Pin Sockets



Socket Length: 3.96 mm [.156 in]
PCB Hole Diameter: 2.08 mm [.082 in]
Socket Sleeve Style: Open Bottom
Wire Size: .081 – .162 mm²

Features

Product Type Features

Socket Sleeve Style	Open Bottom
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin

Contact Features

Contact Spring Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm
Contact Mating Area Plating Material	Gold
Contact Base Material	Beryllium Copper



Contact Current Rating (Max)	5 A
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Termination Features

Insertion Method	Hand/Semi-Automatic
Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Termination Method to Wire & Cable	Solder

Dimensions

PCB Thickness (Recommended)	.79 – 3.18 mm [.03 – .05 in]
Socket Length	3.96 mm [.156 in]
PCB Hole Diameter	2.08 mm [.082 in]
Wire Size	.081 – .162 mm²
Mating Pin Diameter Range	.89 – 1.14 mm [.035 – .045 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C [-85 – 257 °F]
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Operation/Application

Solder Process Feature	None
Circuit Application	Signal

Packaging Features

Packaging Quantity	2000
Packaging Method	Loose Piece

Other

Spring Material	Beryllium Copper
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.6% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for 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>

Compatible Parts

TE Part # 5-1437514-5
399-HT-113=SEATING TOOL TIP,P

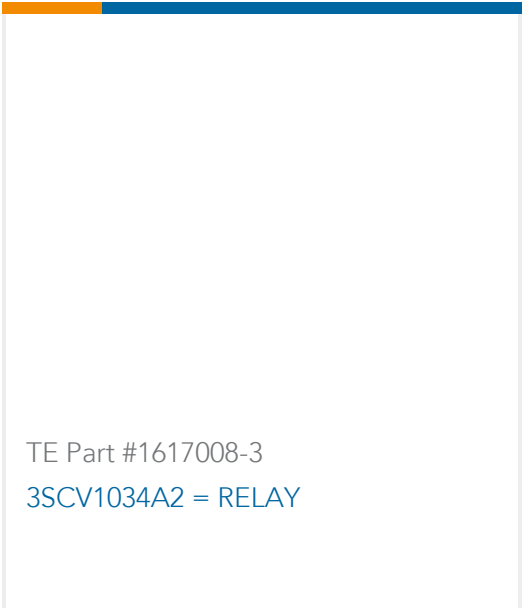
TE Part # 5-1437514-7
399-HT-114=AUTOMATIC SEATING T

Customers Also Bought

TE Part #2-1617031-4
HFW1201K46M = M39016/6-209M

TE Part #1617541-7
J1MSCD-6XLS=M39016/25-042L

TE Part #5-1617786-8
FCB-205-0227L=M83536/2-027L



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437514-9_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437514-9_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437514-9_C.3d_stp.zip

English

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Product Specifications

Coaxial High Voltage Connectors

English

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_5-1437514-9_1214201763_dmtec

English

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