



Connectors > Socket Connectors > IC Sockets > DIP Sockets



Contact Fabrication: **Solid**
Number of Positions: **1**
Connector Profile: **Zero**
Row-to-Row Spacing: **7.62 mm [.3 in]**
Leg Style: **Through Hole**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Leg Style	Through Hole

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ

Body Features

Sleeve Plating Material	Tin
Frame Style	Film Carrier, Open
Connector Profile	Zero

Contact Features

Mating Contact Type	Four-Fingered
Contact Base Material	Beryllium Copper
IC Socket Type	DIP
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket



Contact Fabrication	Solid
Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Thickness	.63 μm[25 μin]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	3.18 mm[.125 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Profile Height from PCB	0 mm[0 in]
Row-to-Row Spacing	7.62 mm[.3 in]

Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (.6% in Component Part) <small>Article Safe Usage Statements:</small>



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 < 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 # 5-1437514-7 399-HT-114=AUTOMATIC SEATING T	 TE Part # 5-1437514-3 399-HT-112="SEATING TOOL TIP,P
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Customers Also Bought

 TE Part #K1121763 Relay 29-111-02A	 TE Part #HD10-9-96P-N005 HDR, 9P, BLK, N, ST, SN/NI. 16	 TE Part #K1060059 Relay 30-311-11	 TE Part #953302-1 18pos MQS .63 header 180deg
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322-HCS5P3-300LF

Solid, 1 Position, Zero Profile, Through Hole, Tin (Sn), -65 – 125 °C [-85 – 257 °F], DIP
Sockets



TE Part #1-963540-1
18pos MQS .63 header 180deg

TE Part #1-1393302-4
VF711H11/X839

TE Part #4-1623746-6
ER74 680R 5% AMMO PK

TE Part #4-1879497-7
CRGH1206 5% 82R 0.5W

TE Part #1-2310922-2
2POS,8MM HV,REC HSG,90D,ASSY,
SEALED,V0,

TE Part #2315855-6
MSD,REC HSG ASSY,630A,V0,M8

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1437514-4_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1437514-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1437514-4_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English