



**HOLTITE**

TE Internal #: 2-1437514-4

DIP Sockets, Screw Machine, 8 Position, Zero Profile, Straight, Gold, -55 – 125 °C [-67 – 257 °F]

[View on TE.com >](#)

Connectors > Socket Connectors > IC Sockets > DIP Sockets > Holtite Sockets



Contact Fabrication: **Screw Machine**

Number of Positions: **8**

Connector Profile: **Zero**

Row-to-Row Spacing: **7.62 mm [ .3 in ]**

Leg Style: **Straight**

[All Holtite Sockets \(6\)](#)

**Features**

**Product Type Features**

Leg Style	Straight
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

PCB Mount Orientation	Vertical
Number of Positions	8

**Electrical Characteristics**

Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ

**Body Features**

Frame Style	Film Carrier, Open
Connector Profile	Zero

**Contact Features**

Mating Contact Type	Four-Fingered
IC Socket Type	DIP
Contact Type	Socket
Contact Base Material	Beryllium Copper
Contact Fabrication	Screw Machine

Contact Mating Area Plating Material	Gold
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	25 µin
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Contact Current Rating (Max)	3 A
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### Termination Features

Termination Post & Tail Length	3.18 mm[.125 in]
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Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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### 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]
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Row-to-Row Spacing	7.62 mm[.3 in]
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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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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Not Yet Reviewed
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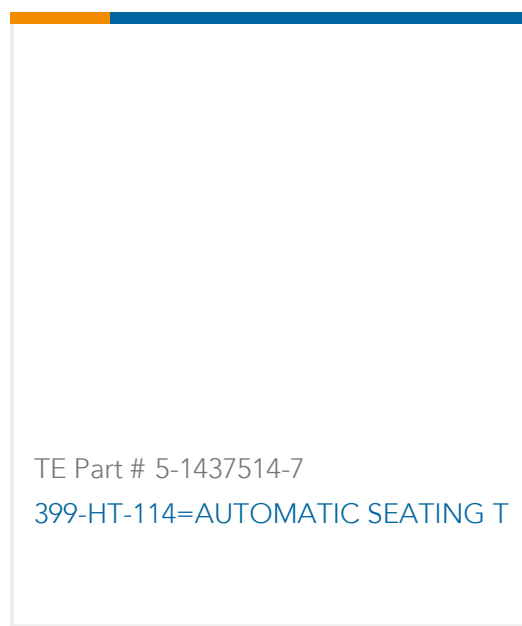
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance 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



## Documents

[Product Specifications](#)

[Application Specification](#)

English