



HOLTITE

TE Internal #: 2-1437514-8

DIP Sockets, Solid, 20 Position, Zero Profile, Through Hole, Gold, -55 – 125 °C [-67 – 257 °F]

[View on TE.com >](#)

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



Contact Fabrication: **Solid**

Number of Positions: **20**

Connector Profile: **Zero**

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

Leg Style: **Through Hole**

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

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	20

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	Solid



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	Not Yet Reviewed
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: DEC 2013 (151) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 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 Part # 5-1437514-7
399-HT-114=AUTOMATIC SEATING T

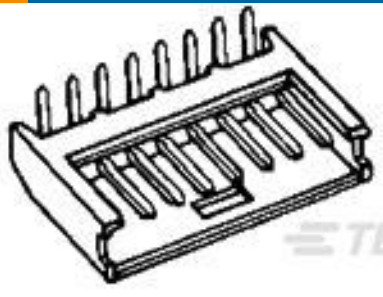
Customers Also Bought



TE Part #280390-1
2X8P MODU II SHRD HDR, RT ANG, TIN



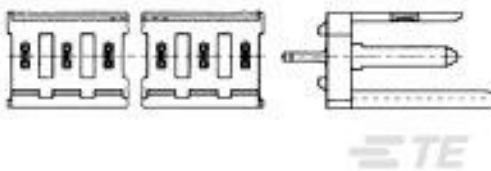
TE Part #280384-1
2X4P AMPMODU II SHRD HDR, ST, TIN



TE Part #280380-1
8P AMPMODU II SHRD HDR, RT ANG, TIN



TE Part #5-103168-6
16 MODII HDR DRST SHRD .100CL TIN



TE Part #280611-1
6P MOD 1 SHROUDED HEADER, ST, TIN PLTD



TE Part #8709614001
GPO-135 Heat Shrink Tubing



TE Part #2-1571552-9
DIP Socket: Standard, Stamped & Formed, Open, Gold



Documents

[Product Specifications](#)

[Application Specification](#)

English