

HOLTITE

TE Part # 2-1437514-4

TE Internal #: 322-HCS5P2-308

View on TE.com >



Connectors > Card & Socket Connectors > IC Sockets > DIP Sockets



DIP Socket Type: Open Frame

Contact Fabrication: Screw Machine

Number of Positions: 8

Profile: **Zero**

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

Features

Product Type Features	
DIP Socket Type	Open Frame
Profile	Zero
Row-to-Row Spacing	7.62 mm[.3 in]
Leg Style	Straight
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket
Configuration Features	
Number of Positions	8
Electrical Characteristics	
Contact Resistance	10 mΩ
Insulation Resistance	1000 ΜΩ
Body Features	
Frame Style	Film Carrier
Carrier Strip Material	Mylar
Contact Features	

Four-Fingered

Beryllium Copper

Screw Machine

Standard

Mating Contact Type

Contact Base Material

Contact Fabrication

Socket Style



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Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	25 μin
Contact Current Rating (Max)	3 A
Contact Type	Socket
Socket Type	DIP
Termination Features	
Contact Termination Type	Through Hole

Contact Termination Type	Through Hole
Termination Post Length	3.18 mm[.125 in]

Mechanical Attachment

PCB Mount Retention	Without
Mounting Angle	Vertical
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Height Above PC Board	0 mm[0 in]
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Usage Conditions

	FF 40F 00F (7 0F7 0F7
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal	
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Patterns Per Reel	625	

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

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Current ECHA Candidate List: JAN 2019

(197)

Not Yet Reviewed

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 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.

Customers Also Bought



TE Part #1-1614352-9
RN 0603 23K2 0.1% 10PPM
CUT LENGTH



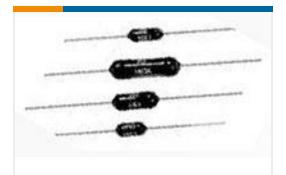
TE Part #2180822-3 SW, HDR, 8x6, Thick, Sn



TE Part #2-1625812-0 3631B 10UH 20%



TE Part #6-104074-8 45 SYSTEM 50 HDR SRRA SHRD SN



TE Part #1879623-5 H4 6K98 0.05% 15PPM



TE Part #5-1625958-1 HB01RE 3M0 1% 100PPM VOLUME



TE Part #5-1625958-2 HB01RE 5M0 1% 100PPM VOLUME



TE Part #1676731-3 RN 0805 20K5 0.1% 5PPM 5K RL

TE Part # 2-1437514-4 TE Internal #: 322-HCS5P2-308





Documents

Product Specifications

Application Specification

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 322-HCS5P2-308