



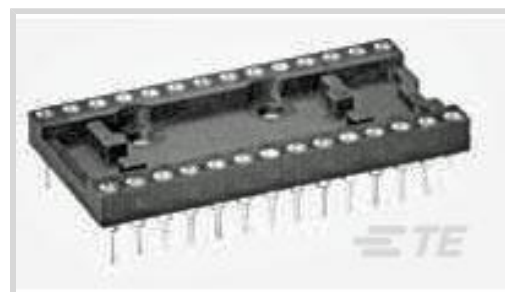
Augat | Augat 500 Series

TE Part # 3-1571551-2

TE Internal #: 3-1571551-2

[View on TE.com >](#)

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



DIP Socket Type: **Closed Frame**

Contact Fabrication: **Stamped & Formed**

Number of Positions: **40**

Profile: **Standard**

Row-to-Row Spacing: **15.24 mm [.6 in]**

Features

Product Type Features

DIP Socket Type	Closed Frame
Profile	Standard
Row-to-Row Spacing	15.24 mm[.6 in]
Leg Style	Straight
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket

Configuration Features

Number of Positions	40
Number of Rows	2

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	5000 MΩ

Body Features

Sleeve Material	Nickel
Sleeve Plating Material	Tin
Frame Style	Closed
Color	Black

Contact Features

Socket Style	Standard
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Mating Contact Type	Four-Fingered
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Beryllium Copper
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Gold Flash
Contact Mating Area Plating Thickness	25 µin
Contact Current Rating (Max)	3 A
Socket Type	DIP
Contact Type	Pin

Termination Features

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
Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic Polyester

Dimensions

Height Above PC Board	4.57 mm[.18 in]
	2 in

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Tubes per Box	100
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Packaging Method	Box & Tube, Tube
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Packaging Quantity	12
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Other

Quantity per Tube	12
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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	Compliant
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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: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
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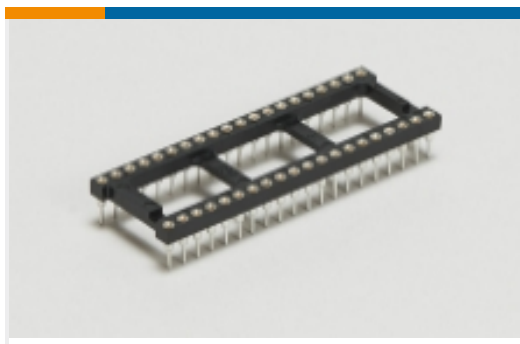
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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Product Compliance Disclaimer

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 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.

Also in the Series | [Augat 500 Series](#)



DIP Sockets(69)

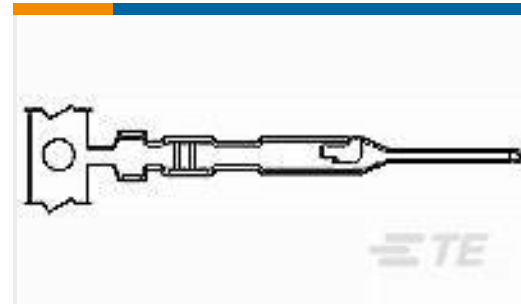
Customers Also Bought



TE Part #1-1721081-1
PCJ-109D3MH,301



TE Part #5-1879129-2
RN 0402 1K82 0.1% 10PPM
CUT LENGTH



TE Part #1-104506-0
MTE PIN 28-32 AWG PLTD



TE Part #187811-000
382C302-71-0



TE Part #5-146264-1
02 MODII HDR DRST B/A
100 W/HD



TE Part #6-104071-9
50 SYSTEM 50 HDR SRST
SHRD SN



TE Part #6-1415358-1
PB134009



TE Part #1624117-2
BMB-B 0805 56R



TE Part #1624237-1
KC1/2A 10R 5% AMMO PK

Documents

Product Drawings

540-AG11D-ESL-LF=500 DIP,GF/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1571551-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-1571551-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1571551-2_C.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[DIP Sockets Quick Reference Guide \(EN\)](#)

English