

# 532-AG11D-ES=SOCKET ASSEMBLY ✓ ACTIVE

## DIPLOMATE

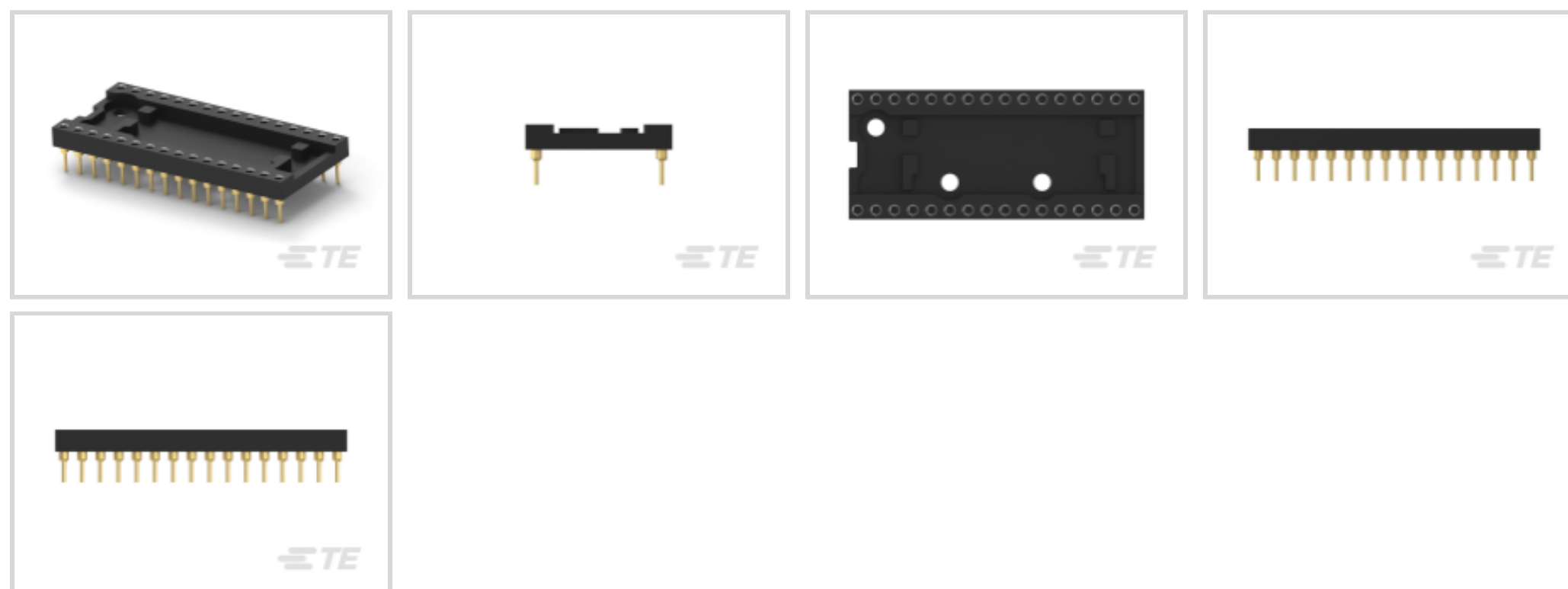
TE Part # 6-1437536-4

TE Internal #: 532-AG11D-ES

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



DIP Socket Type: **Open Frame**

Contact Fabrication: **Stamped & Formed**

Number of Positions: **32**

Profile: **Standard**

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	32
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### Contact Features

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	25 µin
Contact Current Rating (Max)	3 A

### Termination Features

Contact Termination Type	Through Hole
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### Mechanical Attachment



Mounting Angle	Vertical
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	2.54 mm[.1 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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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

#### 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 #207119-4  
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ASSY,4P



TE Part #641215-9  
09P MTA100 HDR ASSY FL  
/ST 30AU




TE Part #7-530671-2  
CONN LOW PRO 10 POS  
125X200C/L



TE Part #85839-6  
06 MODI HDR SRST .156CL



TE Part #102322-3  
016 UNIV HDR RA 4S 30DP  
STD L1



TE Part #103777-2  
04 MODII HDR DRST B/A .  
100CL



TE Part #641208-4  
04P MTA156 HDR ASSY FL  
ST 30AU



TE Part #747843-6  
37 MSFL PLUG RA 318 (SL,  
FM,BL)



TE Part #87348-3  
03 MODII HDR SRST  
UNSHRD .100



TE Part #87982-6  
06 MODI BDMNT RCPT  
SR .156CL

## Documents

### Product Drawings

532-AG11D-ES=SOCKET ASSEMBLY

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1437536-4\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1437536-4\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1437536-4\\_C.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

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



English

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[Product Environmental Compliance](#)

[TE Material Declaration](#)

English

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