

DIPLOMATE

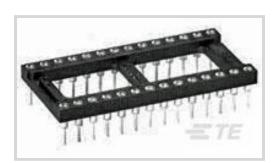
TE Internal #: 7-1437537-8

TE Internal Description: 822-AG11D=SOCKET ASSY DIP Socket: Standard, Screw Machine, Open, Gold

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Connectors > Socket Connectors > IC Sockets > DIP Sockets > DIP Socket: Standard, Screw Machine, Open, Gold



Contact Fabrication: Solid

Number of Positions: 22

Connector Profile: Standard

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

Contact Mating Area Plating Material: Gold

All DIP Socket: Standard, Screw Machine, Open, Gold (2)

Features

Product Type Features

Froduct Type reatures	
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	22
Electrical Characteristics	
Insulation Resistance	5000 MΩ
Contact Resistance	10 mΩ
Body Features	
Sleeve Material	Brass
Sleeve Plating Material	Tin-Lead
Frame Style	Ladder, Open
Connector Profile	Standard
Contact Features	
Mating Contact Type	Four-Fingered

DIP

Pin

IC Socket Type

Contact Type



PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Fabrication	Solid
Contact Mating Area Plating Material	Gold
	25 μίη
Contact Current Rating (Max)	3 A
Termination Features	
Termination Post & Tail Length	3.18 mm[.125 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Polyester
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Profile Height from PCB	2.67 mm[.105 in]
Product Length	27.94 mm[1.1 in]
Row-to-Row Spacing	7.62 mm[.3 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	22

Box & Tube, Tube

Product Compliance

Packaging Method

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 2024 (240) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

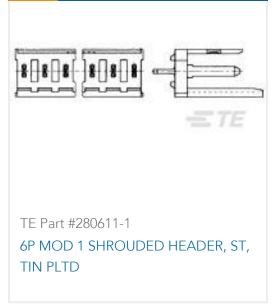
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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

Customers Also Bought















Documents



Product Drawings

822-AG11D=SOCKET ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1437537-8_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1437537-8_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1437537-8_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

DIP Sockets Quick Reference Guide (EN)

English