816-AG11D-ES × OBSOLETE

DIPLOMATE

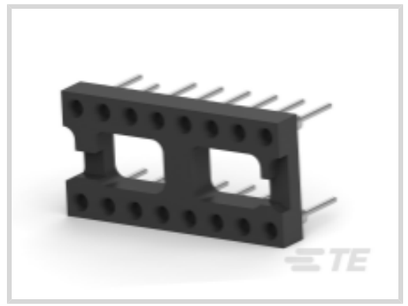
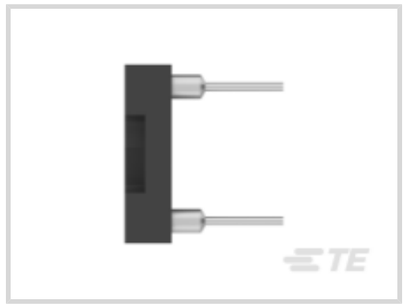
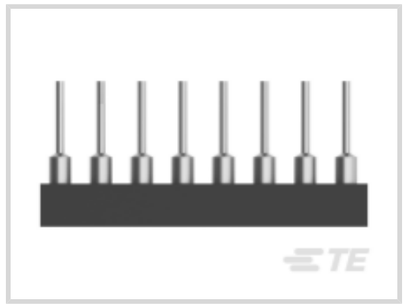
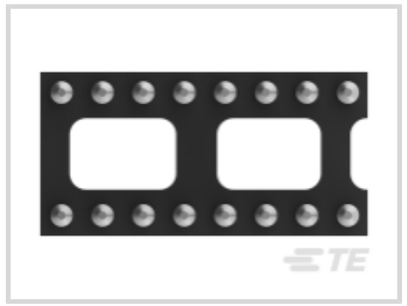
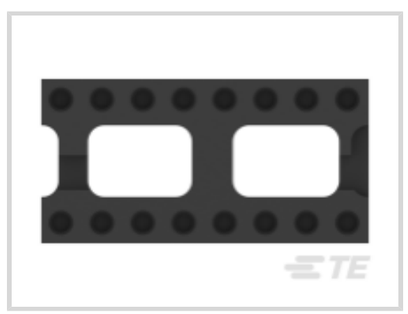
TE Internal #: 2-1437539-8

TE Internal Description: 816-AG11D-ES=SOCKET ASSY

DIP Socket: Standard, Stamped & Formed, Open, Gold

View on TE.com >

Connectors > Socket Connectors > IC Sockets > DIP Sockets > DIP Socket: Standard, Stamped & Formed, Open, Gold

Contact Fabrication: **Stamped & Formed**

Number of Positions: **16**

Connector Profile: **Standard**

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

Contact Mating Area Plating Material: **Gold (Au)**

All DIP Socket: Standard, Stamped & Formed, Open, Gold (0)

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	16

Body Features

Frame Style	Open
Connector Profile	Standard

Contact Features

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.63 µm[25 µin]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

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

Operation/Application

Circuit Application	Signal

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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

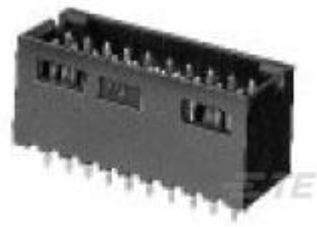
Product Compliance Disclaimer

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

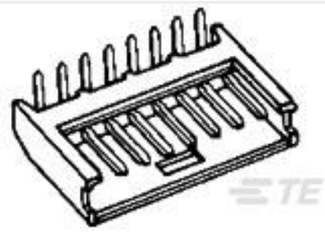
Customers Also Bought



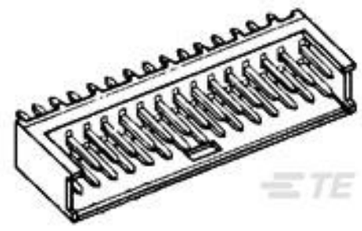
TE Part #CAT-HST-GPO135
GPO-135 Heat Shrink Tubing



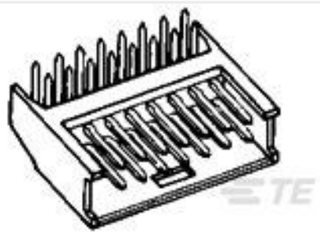
TE Part #5-103168-6
16 MODII HDR DRST SHRD .100CL



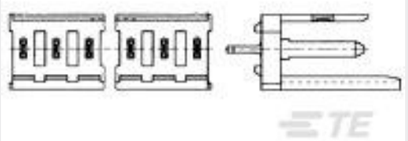
TE Part #280380-1
8P AMPMODU II SHRD HDR, RT ANG, TIN



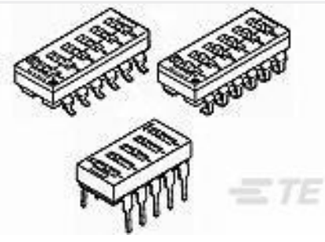
TE Part #280384-1
2X4P AMPMODU II SHRD HDR, ST, TIN



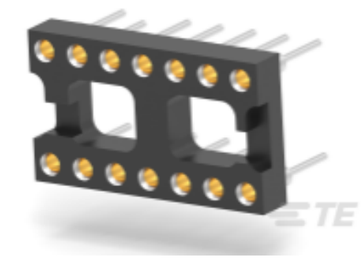
TE Part #280390-1
2X8P MODU II SHRD HDR, RT ANG, TIN



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



TE Part #1825360-5
ADE08A04=8 POS DIP SWITCH



TE Part #CAT-D625-80007
DIP Socket: Standard, Stamped & Formed, Open, Gold

Documents

Product Drawings

816-AG11D-ES=SOCKET ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437539-8_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1437539-8_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1437539-8_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