

2-1571586-9 **x** OBSOLETE

DIPLOMATE

TE Internal #: 2-1571586-9

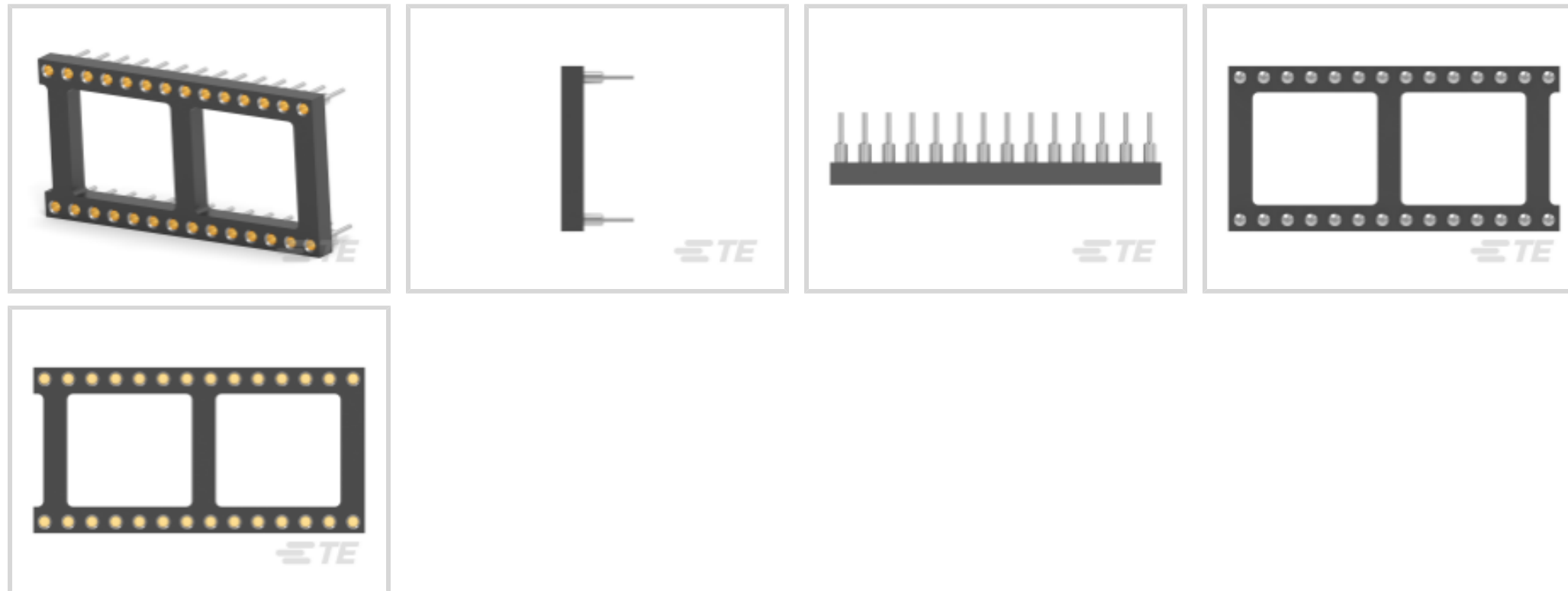
TE Internal Description: 828-AG11D-LF=800 DIP,PCB,AU/SN

DIP Socket: Standard, Screw Machine, Open, Gold

[View on TE.com >](#)



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



Contact Fabrication: **Solid**

Number of Positions: **28**

Connector Profile: **Standard**

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

Leg Style: **Through Hole**

[All DIP Socket: Standard, Screw Machine, Open, Gold \(0\)](#)

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	5000 MΩ

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.18 mm [.125 in]

Housing Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Mating Alignment Type	Polarization
Mating Alignment	With
Packaging Features	
Packaging Method	Tube, Box & Tube
Packaging Quantity	17
Operation/Application	
Circuit Application	Signal
Product Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Leg Style	Through Hole
Dimensions	
Product Length	35.56 mm[1.4 in]
Profile Height from PCB	2.67 mm[.105 in]
Row-to-Row Spacing	15.24 mm[.6 in]
Body Features	
Sleeve Plating Material	Tin
Frame Style	Open, Ladder
Sleeve Material	Copper
Connector Profile	Standard
Configuration Features	
PCB Mount Orientation	Vertical
Number of Rows	2
Number of Positions	28
Contact Features	
Mating Contact Type	Four-Fingered
Contact Base Material	Beryllium Copper
IC Socket Type	DIP
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Fabrication	Solid
Contact Mating Area Plating Material	Gold
	25 µin



Contact Current Rating (Max)

3 A

Other

EU RoHS Compliance

Compliant with Exemptions

EU ELV Compliance

Compliant with Exemptions

Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

Pb (.6% in Component part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

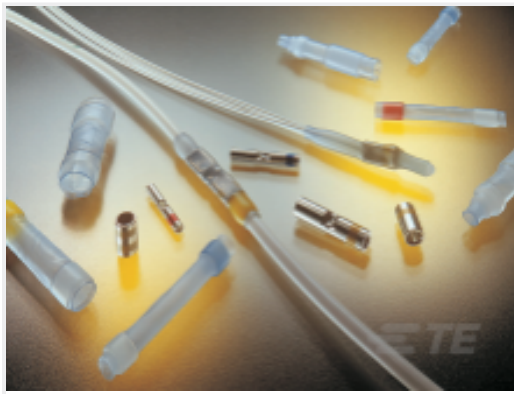
Solder Process Capability

Wave solder capable to 265°C

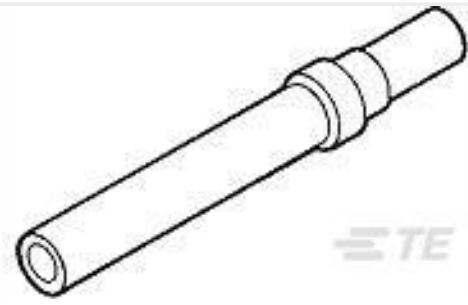
Product Compliance Disclaimer

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>

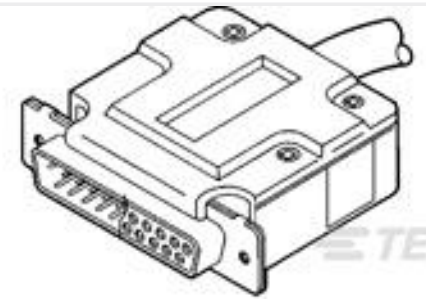
Customers Also Bought



TE Part #620027-000
D-103-08



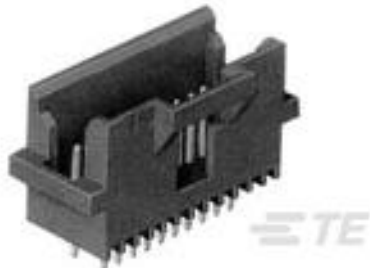
TE Part #205090-1
HD 20 SOCKET CONTACT



TE Part #207467-1
CABLE CLAMP KIT,SZ 1



TE Part #205203-3
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #5-104666-1
20 SYSTEM 50 HDR DRST SHRD SN



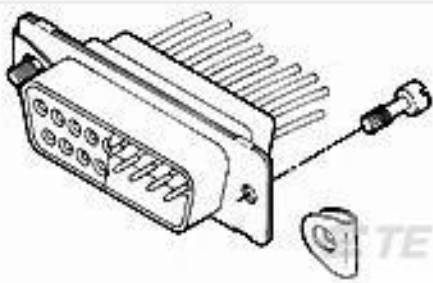
TE Part #6-87589-6
40 MODII HDR DRST SHRD .100CL



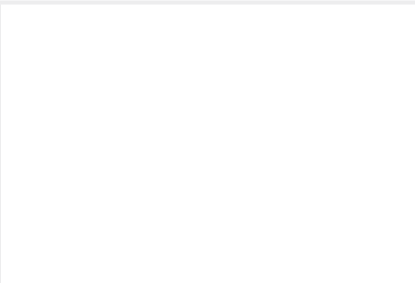
TE Part #058855-000
55PC0711-12-9CS2502



TE Part #2-36152-1
PIDG 22-16 22-18 MIL R 6; TAPE



TE Part #5205980-4
SCREW RETAINER KIT



TE Part #1604996-2
COVER,DUST,ESD,RCPT,2 POS

Documents

Product Drawings

[828-AG11D-LF=800 DIP,PCB,AU/SN](#)

English

CAD Files

Customer View Model

[ENG_CVM_2-1571586-9_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-1571586-9_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-1571586-9_B.2d_dxf.zip](#)

English

3D PDF

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