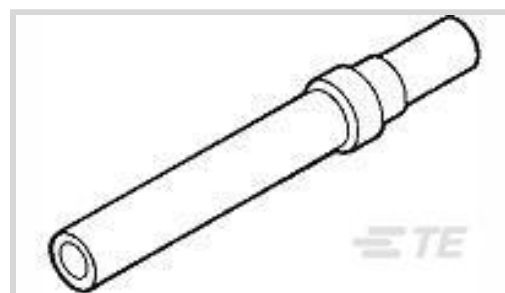


**AMPLIMITE**

TE Internal #: 206793-1

D-Sub Connector Contacts, Socket, Size 20, Copper Alloy, Gold, Crimp, 24 – 20 AWG Wire Size, .2 – .52 mm<sup>2</sup> Wire Size, Wire & Cable, 7.5 A, Signal

[View on TE.com >](#)
[Connectors > D-Shaped Connectors > D-Sub Connector Contacts](#)
Contact Type: **Socket**D-Sub Contact Size: **20**Contact Base Material: **Copper Alloy**Contact Mating Area Plating Material: **Gold**Termination Method to Wire & Cable: **Crimp****Features****Product Type Features**

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

**Contact Features**

	50 µin
Contact Style	Long
Contact Underplating Material	Copper
Contact Type	Socket
D-Sub Contact Size	20
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7.5 A

**Termination Features**

Termination Post Length	.31 mm
Termination Method to Wire & Cable	Crimp

**Dimensions**

Insulation Diameter (Max)	.07 mm[1.83 in]
Post Diameter	.07 mm[1.75 in]
Wire Size	.2 – .52 mm <sup>2</sup>



### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Operation/Application

High Current	No
For Use With	AMPLIMITE
Circuit Application	Signal

### Packaging Features

Packaging Quantity	5000
Packaging Method	Package

### Product Compliance

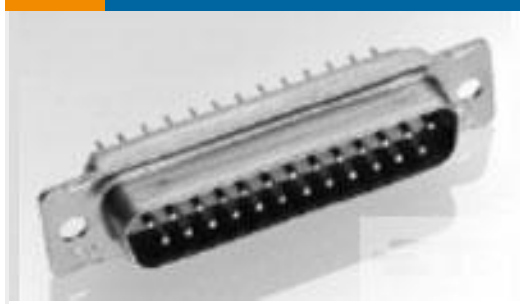
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.2% in base material) <b>Article Safe Usage Statements:</b> 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### 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>

## Compatible Parts



TE Part # 206801-2  
AMPLIMITE RECEPT ASY,25 POS



TE Part # 207253-2  
RECEPT ASSY,9 POSN,AMPLIMITE



TE Part # 448816-2  
AMPLIMITE,ASY,RCPT,109,NM,CS,2



TE Part # 211634-4  
GMT ASY,RCPT 15 POSN,AMPLIMITE



TE Part # 448816-1  
AMPLIMITE,ASY,RCPT,109,NM,CS,1



TE Part # 206803-1  
AMPLIMITE RECEPT ASY,37 POS,



TE Part # 206801-1  
AMPLIMITE RECEPT ASY,25 POS



TE Part # 211633-4  
HD109 9 POS GMT ASY RCPT



TE Part # 211635-4  
HD109 25 POS GMT ASY RCPT



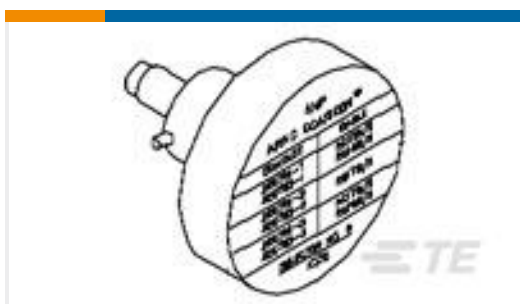
TE Part # 211637-4  
HD109 50 POS GMT ASY RCPT



TE Part # 448816-5  
AMPLIMITE,ASY,RCPT,109,NM,CS,5



TE Part # 448816-3  
AMPLIMITE,ASY,RCPT,109,NM,CS,3



TE Part # 601966-5  
K13-1 POSITIONER



TE Part # 601966-1  
CRIMPING TOOL M22520/2-01



TE Part # 206803-2  
AMPLIMITE RECEPT ASY,37 POS,



TE Part # 206799-1  
RECEPT ASSY,15 POSN,AMPLIMITE



TE Part # 206799-2  
RECEPT ASSY,15 POSN,AMPLIMITE



TE Part # 206805-1  
RECEPT ASSY,50 POS



TE Part # 206805-2  
AMPLIMITE RECEPT ASY,50 POS,



TE Part # 207253-1  
RECEPT ASSY,9 POSN,AMPLIMITE

## Customers Also Bought



TE Part #206800-2  
PLG ASSY,25 POSN,AMPLIMITE



TE Part #206501-4  
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #206063-4  
PLUG ASSY,44 POSN,AMPLIMITE



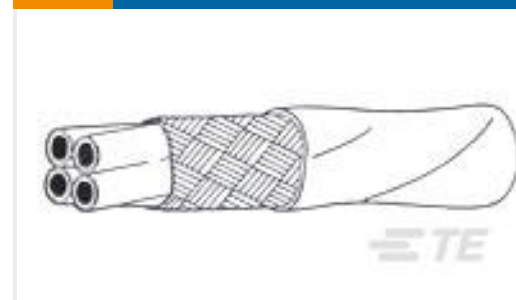
TE Part #206499-4  
RECEPT ASSY,SZ 1,AMPLIMITE



TE Part #206804-2  
PLUG ASSY,50 POSN,AMPLIMITE



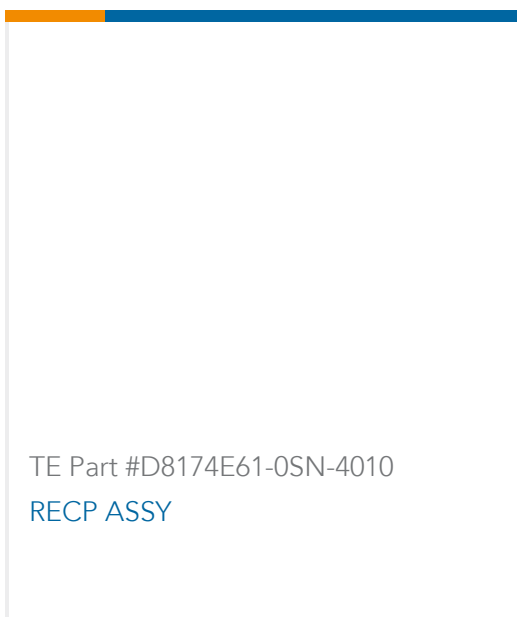
TE Part #206805-2  
AMPLIMITE RECEPT ASY,50 POS,



TE Part #306354-000  
44AM1131-22-9/93/96-9



TE Part #147393-000  
55/0314-28-9



TE Part #D8174E61-0SN-4010  
RECP ASSY

## Documents

### Product Drawings

SZ 20,SOCKET, NON-MAG

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_206793-1\\_U.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_206793-1\\_U.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_206793-1\\_U.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications



### Application Specification

English

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### Instruction Sheets

#### Instruction Sheet (U.S.)

English

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