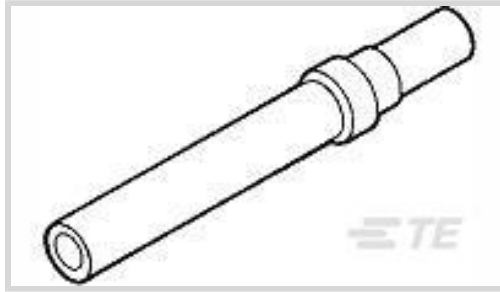


**AMPLIMITE**

TE Internal #: 206793-1

Gold (Au), Socket Contact, 24 – 20 AWG, .2 – .52 mm<sup>2</sup> Wire, Size 20, Crimp, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F][View on TE.com >](#)

Connectors &gt; Contacts &gt; Connector Contacts

Contact Type: **Socket**Contact Mating Area Plating Material: **Gold (Au)**Contact Size: **Size 20**Wire Size: **.2 – .52 mm<sup>2</sup>****Features****Contact Features**

	50 µin
Contact Underplating Material	Copper
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Size	Size 20
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7.5 A

**Termination Features**

Termination Post & Tail Diameter	.07 mm[1.75 in]
Termination Post & Tail Length	.31 mm
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

**Dimensions**

Compatible Insulation Diameter Range	.07 mm[1.83 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**

Circuit Application	Signal
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### Packaging Features

Packaging Method	Package
Packaging Quantity	5000

### 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.2% in Component part) <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 < 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>

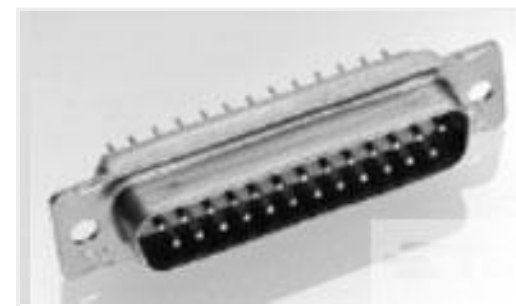
### Compatible Parts



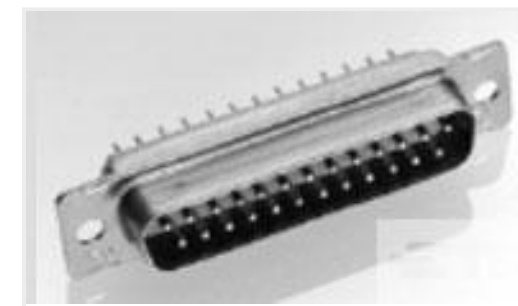
TE Part # 211633-4  
HD109 9 POS GMT ASY RCPT



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



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



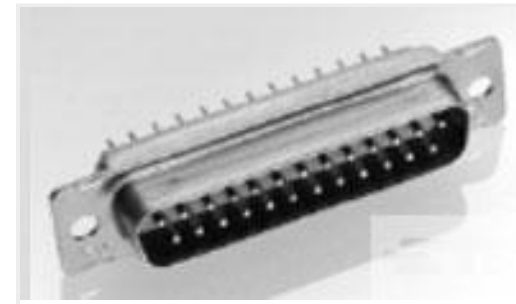
TE Part # 206799-1  
RECEPT ASSY,15 POSN,AMPLIMITE



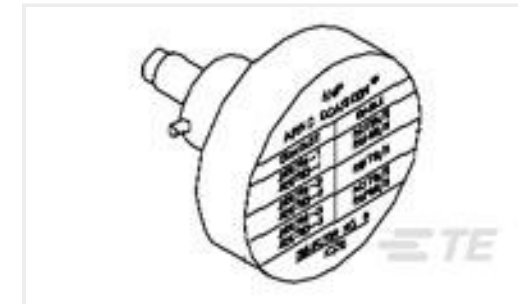
TE Part # 601966-1  
CRIMPING TOOL M22520/2-01



TE Part # 448816-4  
AMPLIMITE,ASY,RCPT,109,NM,CS,4



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



TE Part # 601966-5  
K13-1 POSITIONER



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



TE Part # 206805-1  
RECEPT ASSY,50 POS



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



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



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



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



TE Part # 211636-4  
HD109 37 POS GMT ASY RCPT



TE Part # 206799-7  
RECEPT ASSY,15 POSN,AMPLIMITE,  
SZ 2, 109



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



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



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



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

## Customers Also Bought



## 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