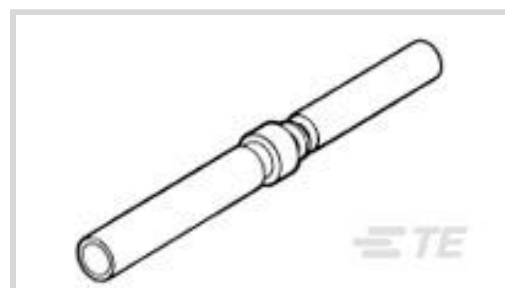


**AMPLIMITE**

TE Internal #: 204351-1

D-Sub Connector Contacts, Socket, Size 22, Copper Alloy, Gold, Crimp, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Wire & Cable, 5 A, Signal

[View on TE.com >](#)
[Connectors > D-Shaped Connectors > D-Sub Connector Contacts](#)
Contact Type: **Socket**D-Sub Contact Size: **22**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

Body Features

Color Code	Yes
Socket Hood Finish	Passivated
Socket Hood Material	Stainless Steel

Contact Features

Contact Color Bands	Orange, Green, Yellow
	50 μin
Contact Style	Long
Contact Underplating Material	Nickel
Contact Type	Socket
D-Sub Contact Size	22
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Termination Post Length	.28 mm
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Termination Method to Wire & Cable

Crimp

Dimensions

Insulation Diameter (Max)	.05 mm[1.38 in]
Post Diameter	.03 mm[.76 in]
Wire Size	.08 – .4 mm ²

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	1000
Packaging Method	Bag

Other

Comment	Color bands are read in the direction of terminal (wire barrel) end to mating end., Insertion/Extraction Tool No. 91067-1 (Military No. M81969/1-04) is used to install and remove pin and socket contacts., These contacts are used in Series 90 military connectors.
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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 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	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 # 1-1757824-2
AMPLIMITE,ASY,RCPT,STD,90,ZN,6,CONT



TE Part # 1757824-2
AMPLIMITE,ASY,RCPT,STD,90,ZN,2



TE Part # 204520-2
RECEPT ASSY,78 POSN,AMPLIMITE



TE Part # 1757824-3
AMPLIMITE,ASY,RCPT,STD,90,ZN,3



TE Part # 204514-2
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part # 204516-2
RECEPT ASSY,SZ 3,AMPLIMITE



TE Part # 1757824-4
AMPLIMITE,ASY,RCPT,STD,90,ZN,4



TE Part # 1-1757824-0
AMPLIMITE,ASY,RCPT,STD,90,ZN,4,CT



TE Part # 1757824-1
AMPLIMITE,ASY,RCPT,STD,90,ZN,1



TE Part # 1757824-5
AMPLIMITE,ASY,RCPT,STD,90,ZN,5



TE Part # 1757824-6
AMPLIMITE,ASY,RCPT,STD,90,ZN,6



TE Part # 1757824-7
AMPLIMITE,ASY,RCPT,STD,90,ZN,1,CT



TE Part # 1757824-8
AMPLIMITE,ASY,RCPT,STD,90,ZN,2,
CONT



TE Part # 1757824-9
AMPLIMITE,ASY,RCPT,STD,90,ZN,3,CT



TE Part # 204512-2
RECEPT ASSY,SZ 1,AMPLIMITE



TE Part # 204518-2
RECEPT ASSY,62 POSN,AMPLIMITE



TE Part # 1-1757824-1
AMPLIMITE,ASY,RCPT,STD,90,ZN,5,CT



TE Part # 1757826-6
AMPLIMITE,ASY,RCPT,FB,90,ZN,6



TE Part # 1757826-5
AMPLIMITE,ASY,RCPT,FB,90,ZN,5



TE Part # 204540-2
AMPLIMITE,ASY,RCPT,FB,90,3,CONT

Documents

Product Drawings

SZ 22 SOCKET CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_204351-1_AW.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_204351-1_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_204351-1_AW.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Product Environmental Compliance

MD_204351-1_08062012459

English

MD_204351-1_08062012459

English



[Instruction Sheets](#)

[Instruction Sheet \(U.S.\)](#)

English