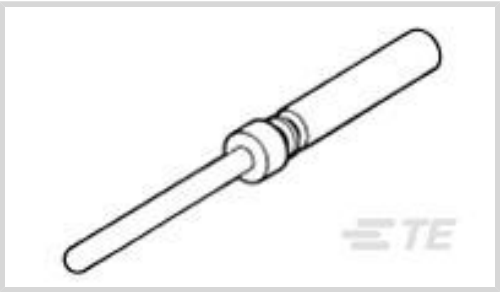




Connectors > D-Shaped Connectors > D-Sub Connector Contacts



Contact Type: **Pin**
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

Contact Features

	50 µin
Pin Diameter	.03 mm
Contact Style	Long
Contact Underplating Material	Copper
Contact Type	Pin
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	.17 mm
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 mm²
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Usage Conditions

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

High Current	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Other

Comment	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (1.5% in contact/component) 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

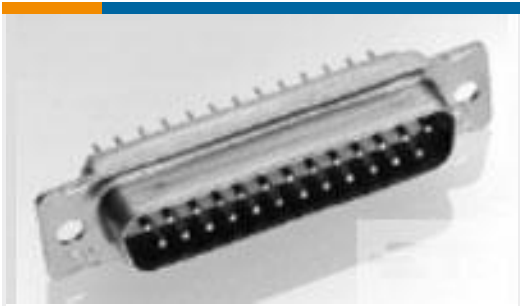
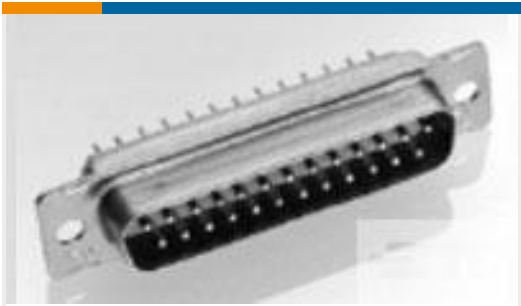
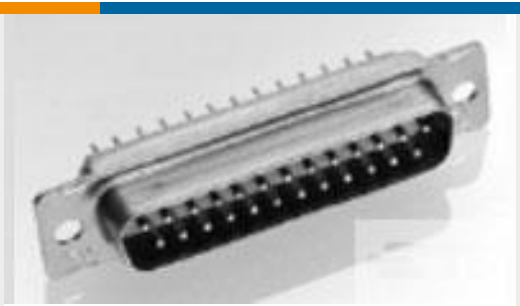
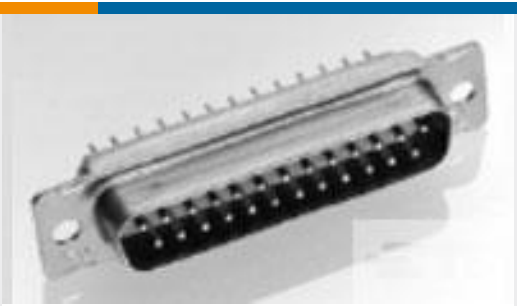
Product Compliance Disclaimer

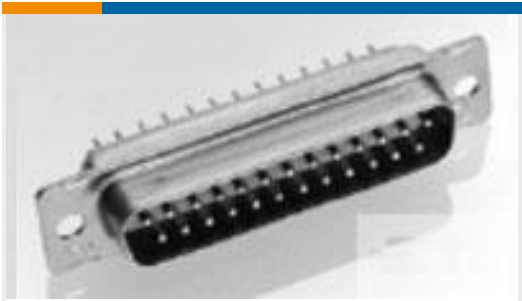
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

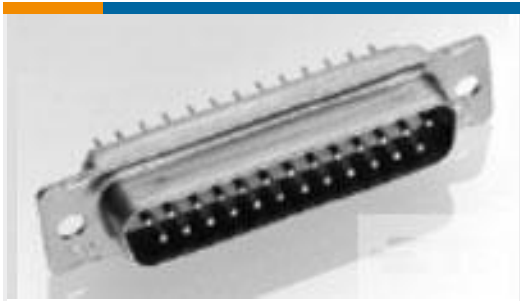
 TE Part # 206066-4 PLUG ASSY,104 POSN,AMPLIMITE	 TE Part # 206504-4 PLUG ASSY,78 POSN,AMPLIMITE	 TE Part # 206063-2 PLUG ASSY,44 POSN,AMPLIMITE	 TE Part # 206066-2 PLUG ASSY,104 POSN,AMPLIMITE
 TE Part # 211674-4 GMT ASY,PLUG,26 POS,AMPLIMITE	 TE Part # 211675-4 HD90 44 POS GMT ASY PLUG	 TE Part # 449861-3 AMPLIMITE,PLUG,KIT,90,3,CS,GMT, NM	 TE Part # 206500-4 PLUG ASSY,26 POSN,AMPLIMITE
 TE Part # 206502-4 PLUG ASSY,62 POSN,AMPLIMITE	 TE Part # 206063-4 PLUG ASSY,44 POSN,AMPLIMITE	 TE Part # 206498-1 PLUG ASSY,15 POSN,AMPLIMIT	 TE Part # 206498-4 PLUG ASSY,15 POSN,AMPLIMITE
 TE Part # 206500-1 PLUG ASSY,26 POSN,Sz2,AMPLIMITE	 TE Part # 206502-1 PLUG ASSY,62 POSN,AMPLIMITE	 TE Part # 206504-1 PLUG ASSY,78 POSN,AMPLIMITE	 TE Part # 211676-4 HD90 62 POS GRMT ASY PLUG HSG



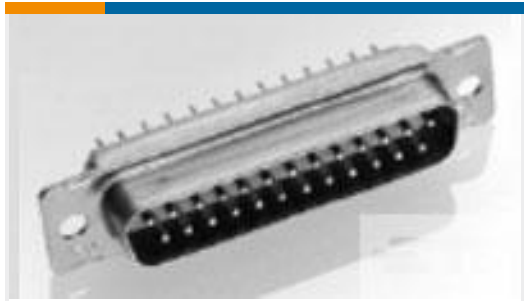
TE Part # 1-206498-2
PLUG ASSY,15 POSN,AMPLIMITE



TE Part # 1218232-1
ULTRA-LITE,PLUG ASY,90,1

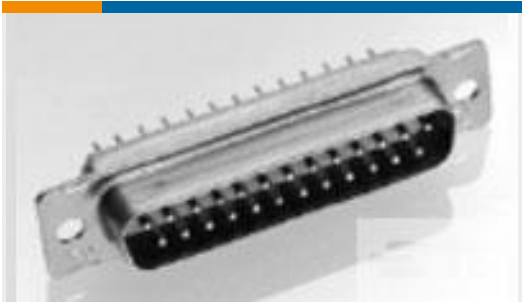


TE Part # 2-449861-5
AMPLIMITE PLUG,KIT,NM,90,5

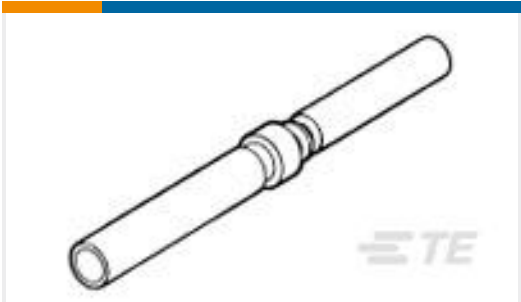


TE Part # 449861-1
AMPLIMITE,PLUG,KIT,90,1,CS,GMT, NM

Customers Also Bought



TE Part #206064-4
RECEPT ASSY,44 POSN,AMPLIMITE



TE Part #206071-1
SZ 22, SOCKET, NON-MAG



TE Part #205089-4
HD 20 PIN CONTACT,NON-MAG



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



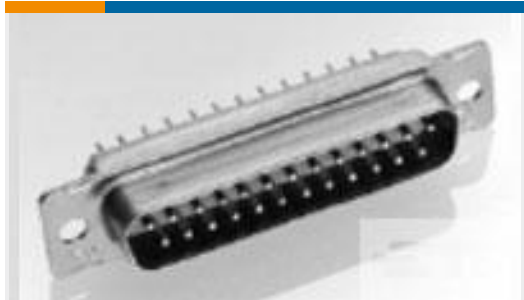
TE Part #A11348-000
HTCM-SCE-TP HIGH TEMPERATURE MARKERS



TE Part #206500-4
PLUG ASSY,26 POSN,AMPLIMITE



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



TE Part #206498-1
PLUG ASSY,15 POSN,AMPLIMIT



TE Part #206498-4
PLUG ASSY,15 POSN,AMPLIMITE



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

Documents

Product Drawings
CONT PIN,SZ 22D,NON-MAG

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_204370-8_BL.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_204370-8_BL.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_204370-8_BL.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1308940_Sec8_amplimite](#)

English

Product Environmental Compliance

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English

[Product Compliance](#)

English

Instruction Sheets

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

English