

CONT PIN,SZ 22D,NON-MAG

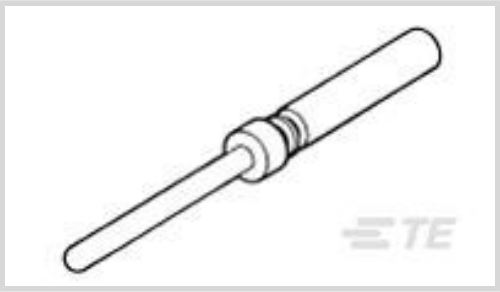
✓ ACTIVE

AMPLIMITE

TE Part # 204370-8
TE Internal #: 204370-8
Mil-Spec: [G-08-P1]
[View on TE.com >](#)



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



Contact Type: **Pin**
Contact Size: **22**
Contact Base Material: **Copper Alloy**
Contact Mating Area Plating Material: **Gold over Copper**
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 Type	Pin
Contact Size	22
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold over Copper
Contact Current Rating (Max)	5 A

Termination Features

Termination Post Length	.166 mm
Termination Method to Wire & Cable	Crimp

Dimensions

Insulation Diameter (Max)	.054 mm[1.38 in]
Post Diameter	.03 mm[.76 in]
Wire Size	.08 – .4 mm²

Usage Conditions

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Operating Temperature Range	-67 – 257 °C[-55 – 125 °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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

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product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 601966-6
NO PRINT *A.S.I.*




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

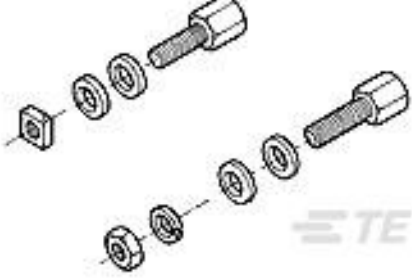


TE Part # 601966-4
K-41 POSITIONER


Customers Also Bought




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



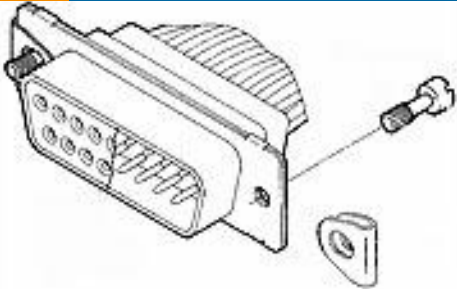
TE Part #212447-1
SCREW RTNR KIT,
AMPLIMITE



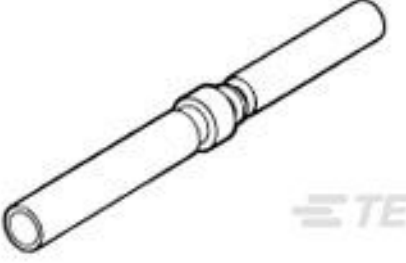
TE Part #5748676-5
DIE CAST CBL CLMP KIT,
SZ 5



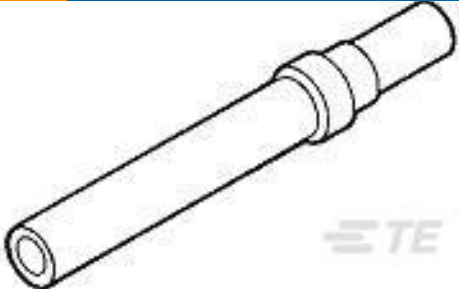
TE Part #207253-2
RECEPT ASSY,9 POSN,
AMPLIMITE




TE Part #211883-5
SCREW RETAINER KIT,
AMPLIMITE




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



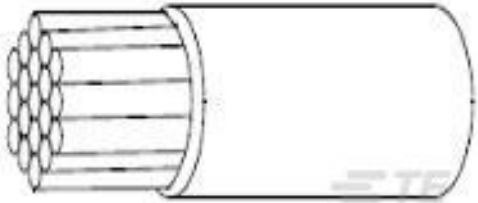
TE Part #206793-1
SZ 20,SOCKET, NON-MAG



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



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



TE Part #216368-001
22759/33-26-9

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

Datasheets & Catalog Pages

Sealed AMPLIMITE D-Subminiature Connectors

English

Product Environmental Compliance

REACH Substance Communication Document

English

Instruction Sheets

Instruction Sheet (U.S.)

English