

1658670-4 ✓ ACTIVE



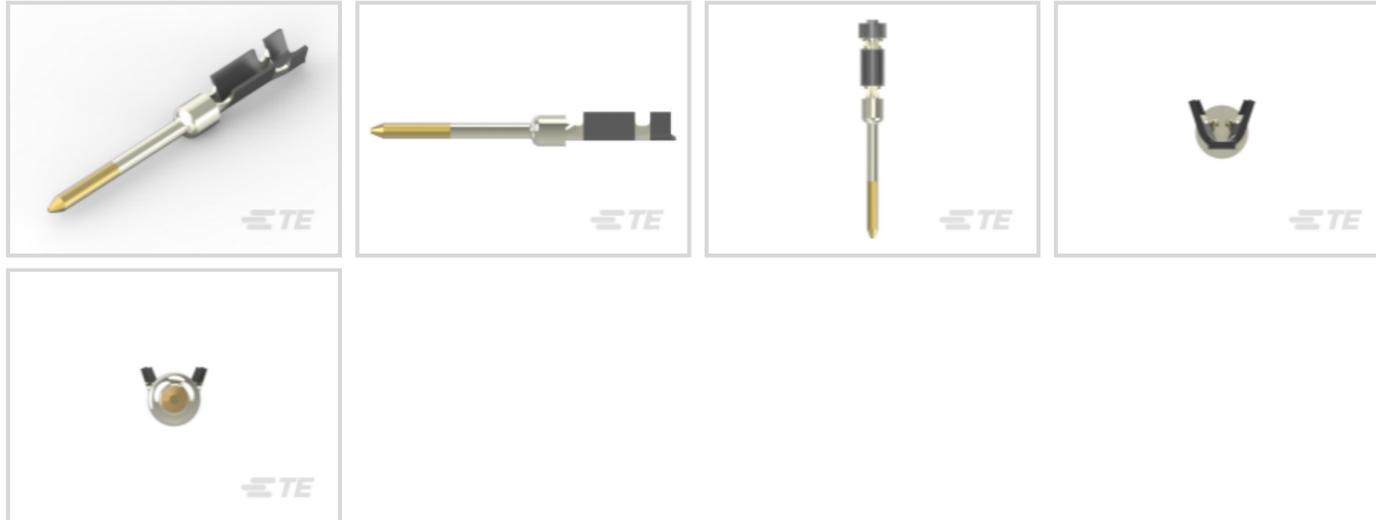
AMPLIMITE

TE Internal #: 1658670-4

Gold Flash, Pin Contact, 28 – 22 AWG, .08 – .4 mm² Wire, Snap-In Contact Retention, Size 22, Crimp, Brass, Signal, -55 – 105 °C [-67 – 221 °F]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > D-Sub Connector Contacts: Pin, Brass, Signal, Size 22



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold Flash**

Contact Retention Type Within Housing: **Snap-In**

Contact Size: **Size 22**

Wire Size: **28 – 22 AWG**

[All D-Sub Connector Contacts: Pin, Brass, Signal, Size 22 \(6\)](#)

Features

Contact Features

	100 µin
Contact Underplating Material	Nickel
Mating Pin Diameter	.76 mm[.03 in]
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Gold Flash
Contact Size	Size 22
Contact Base Material	Brass
Contact Current Rating (Max)	1.9 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable



Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Snap-In

Dimensions

Compatible Insulation Diameter Range	.76 – 1.02 mm [.03 – .04 in]
Wire Size	.08 – .4 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Identification Marking

Contact Color Code	Green
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Product Compliance

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

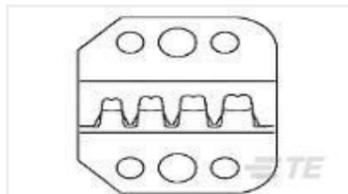
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 90800-2
DIE ASSEMBLY

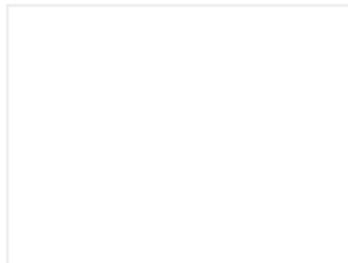


TE Part # 91520-1
CCII AMPLIMITE HDP-22 PIN SKT 28-22 ASSY



TE Part # 90800-1
PROCRIPPER TOOL & DIE

Customers Also Bought



TE Part #24264H10B5PN
HERM RECP



TE Part #800562-SF
FN2060-20-06



TE Part #CAT-R21-7310723
Low Profile Heat Shrink Boots: Poly Molded, Lipped, Straight



TE Part #66107-2
III+ PIN,26-24,TIN-LEAD,LP



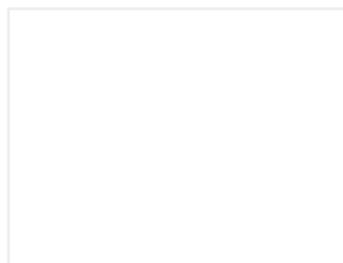
TE Part #1658538-1
SOCKET CONT DUPL PLT LP HD-20



TE Part #1-2176509-7
CJP 400W 33R 5% Lead



TE Part #5221221-5
JACK BLKHD 75OHM BNC



TE Part #1055439-1
CABLE FIXTURE SUB-ASSEMBLY



TE Part #66109-2
III+ SKT,26-24,TIN-LEAD,LP

Documents



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1658670-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658670-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658670-4_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Cable Connectors](#)

English

[AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English