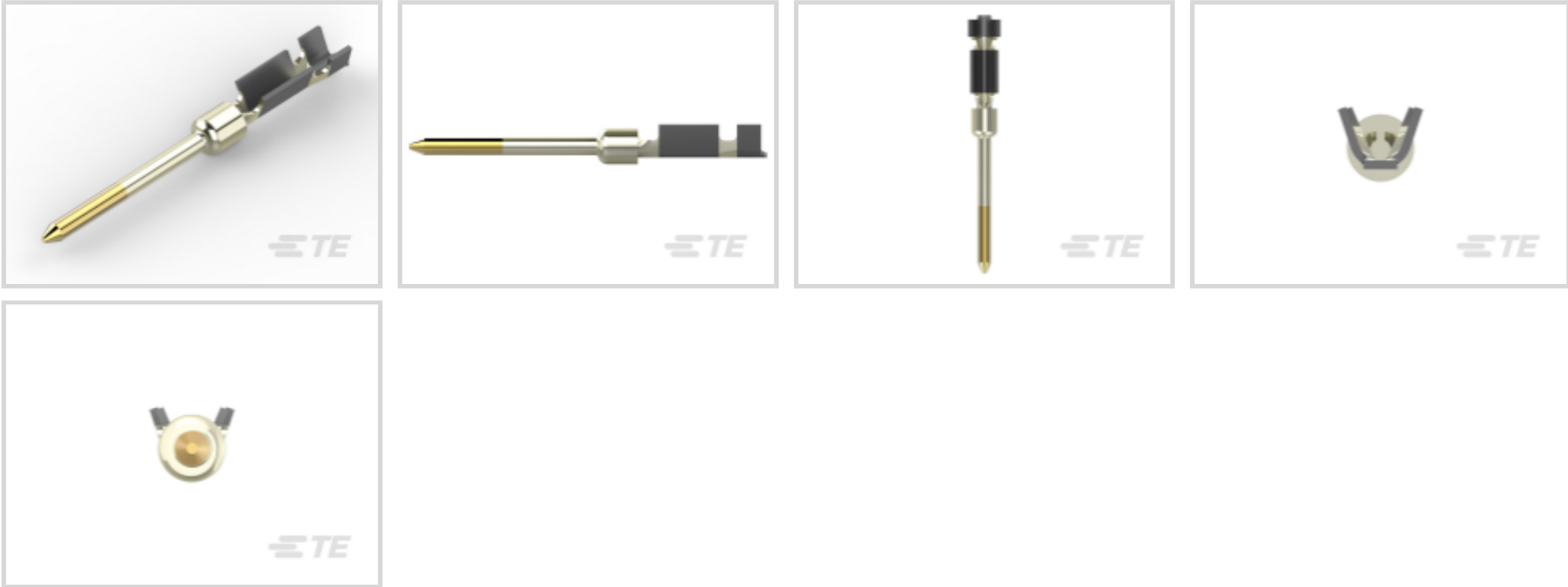




Connectors > Contacts > Connector Contacts > D-Sub Connector Contacts: Pin, Brass, Signal, Size 22



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

Contact Underplating Material	Nickel
Mating Pin Diameter	.76 mm[.03 in]
PCB Contact Termination Area Plating Material	Tin
	100 µin
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	None
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Packaging Features

Packaging Method	Piece/Reel, Strip
Packaging Quantity	20000

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 # 2151014-2 OCEAN_2.0_APPLICATOR-S-042F048O-RSA	TE Part # 5748641-1 KIT,RCPT,44P,HDP-22,SHLD ENCLSR	TE Part # 5-2151014-2 OCEAN_2.0_APPLICATOR-S-042F048O-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
TE Part # 2151014-1 OCEAN_2.0_APPLICATOR-S-042F048O-RSM	TE Part # 90800-2 DIE ASSEMBLY	TE Part # 91520-1 CCII AMPLIMITE HDP-22 PIN SKT 28-22 ASSY	TE Part # 5-2151014-1 OCEAN_2.0_APPLICATOR-S-042F048O-RSM
TE Part # 7-2266553-7 OC-042F048O-752-CRIMPTOOLINGKIT	TE Part # 7-2151014-7 OCEAN_2.0_SPARE_PART_KIT-042F048O	TE Part # 90800-1 PROCRIMPER TOOL & DIE	

Customers Also Bought

TE Part #346501-000 202K132-100-01/86-0	TE Part #5-1879021-5 SMW3 18R 5%	TE Part #748364-1 15 HD22 CRIMP SNAP PLUG	TE Part #166054-1 HD20 PIN CONTACT
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TE Part #4-2176412-0
5W XSM M/OX 5% 220R

TE Part #8-1393239-4
RT314F03

TE Part #5747958-1
KIT, PLUG, 37P, HDP-20, SHLD ENCLS

TE Part #979646-000
AA-400-94-SLD-SLV-TIP-KIT

TE Part #63598-1
MAG-MATE 250 F-TAB TPBR

TE Part #1546216-2
TERMI-BLOK PCB MOUNT 90 2P.

Documents

Product Drawings
PIN CONTACT,22 DF,STRIP,22-28
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1658670-3_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1658670-3_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1658670-3_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