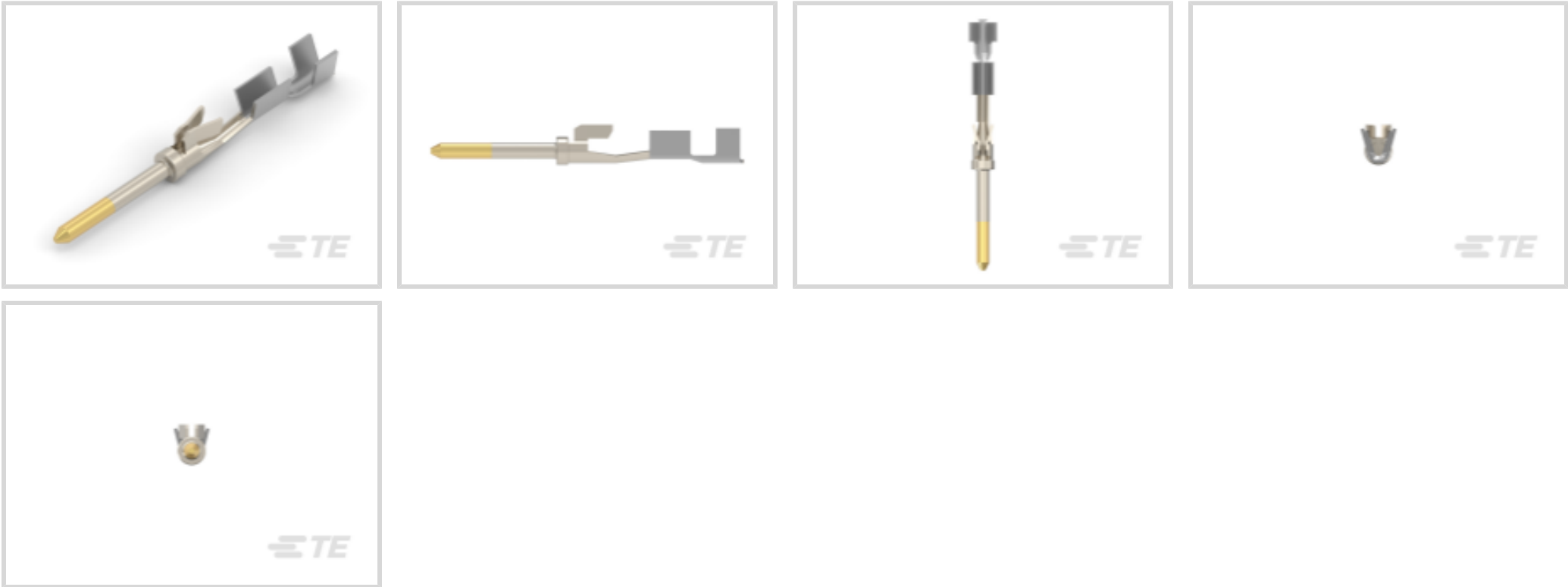




Connectors > Contacts > Connector Contacts > D-Sub Connector Contacts: Pin, Phosphor Bronze, Signal, Size 20



Contact Type: **Pin**

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

Contact Size: **Size 20**

Wire Size: **.15 – .4 mm²**

[All D-Sub Connector Contacts: Pin, Phosphor Bronze, Signal, Size 20 \(9\)](#)

Features

Contact Features

Contact Underplating Material	Nickel
	.04 in
PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Finish	Matte
Contact Type	Pin
Contact Mating Area Plating Material	Gold Flash
Contact Size	Size 20
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2.4 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
Product Terminates To	Wire & Cable

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	1.27 mm[.05 in]
Wire Size	.15 – .4 mm²

Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel, Strip
Packaging Quantity	10000

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: JUNE 2024 (241) 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 # CAT-248-DCCPC20
D-Sub Connector Contacts: Pin, Phosphor Bronze, Signal, Size 20

TE Part # 1-745269-0
CONT,SOCKET,HDE,#22-26

Also in the Series | **AMPLIMITE HDE**

Connector Contacts(13)

Crimp D-Sub Connectors(1)

IDC D-Sub Connectors(56)

Insertion & Extraction Tools(2)

Customers Also Bought

TE Part #640383-5
05P MTA156 HDR ASSY STR SQ SN

TE Part #DT04-12PA-L012
REC, 12P, GRY, N, FLANGE, A

TE Part #DTP4P-L012-GKT
GASKET, 4P, BLK, DTP

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings
PIN CONTACT,HDE-20,#22-26 AWG
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-745266-0_Y.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-745266-0_Y.3d_igs.zip
English



Customer View Model

[ENG_CVM_CVM_1-745266-0_Y.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

[INSERTION/EXTRACTION TOOL 91232-1](#)

English

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

English

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

English

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

English

[Hand Crimping Tool 90398-1](#)

English