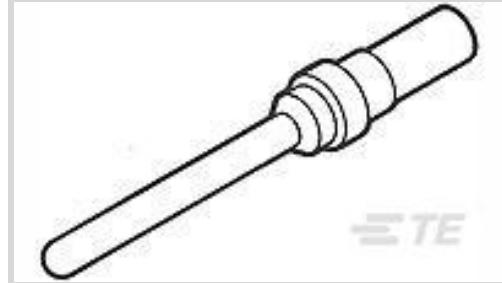


AMPLIMITE

TE Internal #: 1218266-1

Pin Contact, Gold, Size 20 Contact Size, 18 AWG Wire Size, .8 - .9 mm² Wire Size, Crimp, Brass, Signal, -67 - 257 °F [-55 - 125 °C][View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold

Contact Size: Size 20

Wire Size: .8 - .9 mm²

Features

Contact Features

Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Size	Size 20
Contact Base Material	Brass
Contact Current Rating (Max)	7.5 A

Termination Features

Round Termination Post & Tail Diameter	.04 mm[1.04 in]
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.08 mm[2.11 in]
Wire Size	.8 - .9 mm ²

Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.7% in Component Part) <small>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.</small>
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

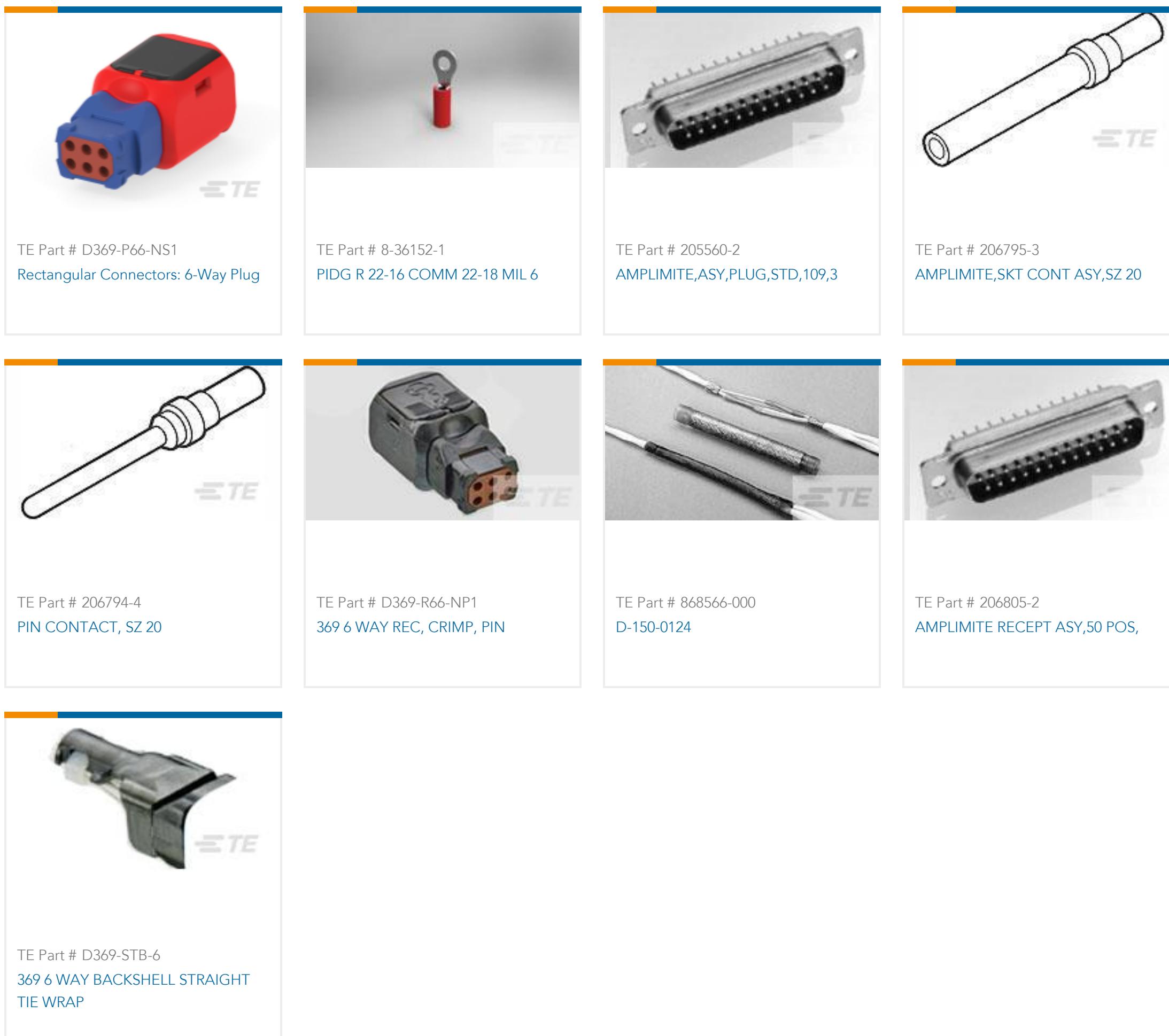
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[CONT,CRIMP PIN,18AWG,109,SZ 20](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1218266-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1218266-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1218266-1_A.2d_dxf.zip](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

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