

5-520532-3  ACTIVE

#### AMPLIMITE

TE Internal #: 5-520532-3

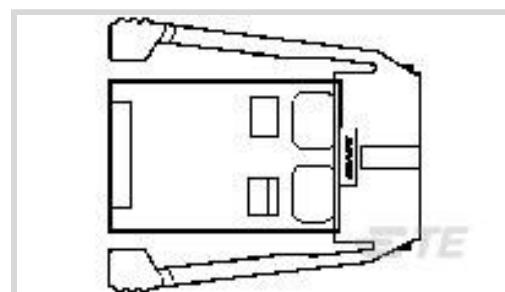
SDL Connectors, Plug, Round Jacketed Cable, 28 AWG / 26 AWG

Wire Size, .129 mm<sup>2</sup> / .12 - .15 mm<sup>2</sup> / .081 mm<sup>2</sup> Wire Size, Cable-to-Board, 8 Position

[View on TE.com >](#)



Connectors > Audio & Video Connectors > SDL Connectors



Connector & Housing Type: **Plug**

Compatible With Wire & Cable Type: **Round Jacketed Cable**

Wire Size: **.08 - .09 mm<sup>2</sup>, .081 mm<sup>2</sup>, .12 - .15 mm<sup>2</sup>, .129 mm<sup>2</sup>**

Connector System: **Cable-to-Board**

### Features

#### Product Type Features

Receptacle Configuration	Standard
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Compatible With Wire & Cable Type	Round Jacketed Cable
Number of Positions	8

#### Body Features

Shield Plating Finish	Bright
Shield Plating Material	Tin
Shield Material	Steel

#### Contact Features

	50 $\mu$ in
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.5 A

#### Mechanical Attachment

PCB Mount Retention	Without
Polarization Code	E

## Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Housing Material

Polycarbonate GF

Housing Color

Smoke Gray

Centerline (Pitch)

1.27 mm[.05 in]

**Dimensions**

Conductor Insulation Diameter Range

1.14 - 1.27 mm[.045 - .05 in]

Wire Size

.08 - .09 mm<sup>2</sup>, .081 mm<sup>2</sup>, .12 - .15 mm<sup>2</sup>, .129 mm<sup>2</sup>**Usage Conditions**

Operating Temperature Range

-20 - 80 °C[-4 - 176 °F]

**Operation/Application**

Circuit Application

Signal

**Industry Standards**

Compatible With Agency/Standards Products

CSA, UL

UL Flammability Rating

UL 94V-2

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

Solder Process Capability

Not applicable for solder process capability

## Product Compliance Disclaimer

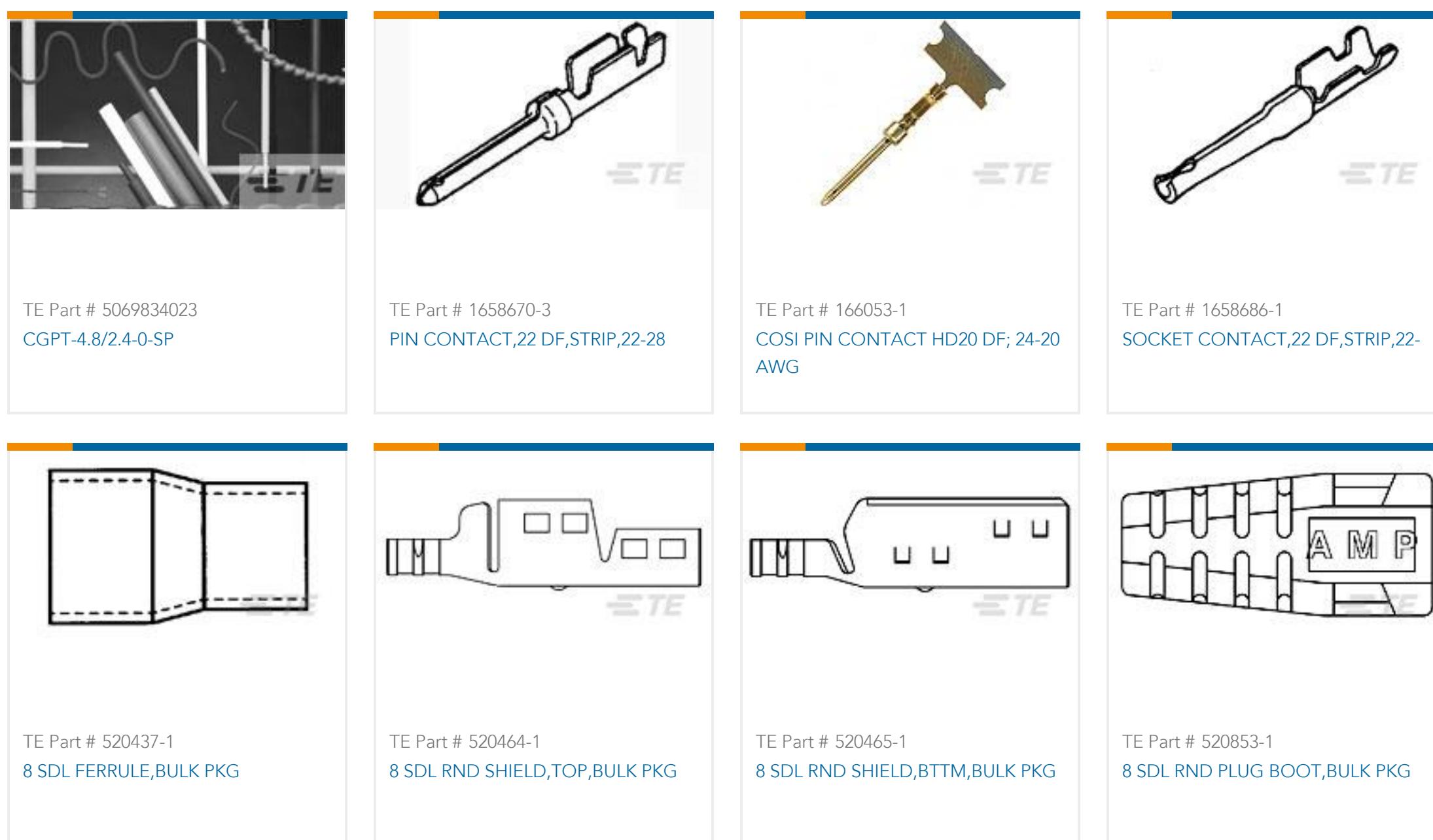
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

#### 8 SDL RND PLUG ASSY 36 SERIES

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5-520532-3\\_AA.2d\\_dxf.zip](ENG_CVM_CVM_5-520532-3_AA.2d_dxf.zip)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-520532-3\\_AA.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-520532-3\\_AA.3d\\_stp.zip](#)

English

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

**Product Specifications**

[Application Specification](#)

English

**Instruction Sheets**

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

English

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

English

[Crimping Die Assemblies 58195-1, 58195-2, 58195-3, and 58195-6](#)

English