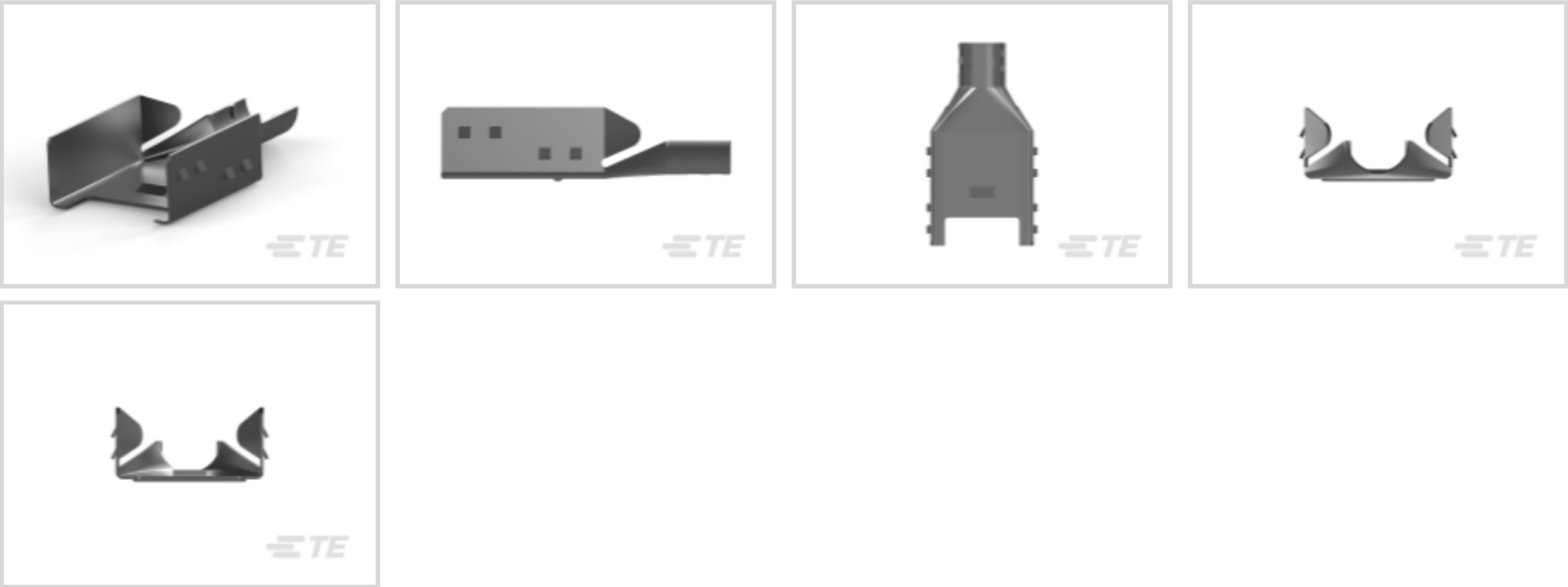




Connectors > Audio & Video Connectors > Shielded Data Link > SDL Adapters & Shields



Audio & Video Connector Accessory Type: **Bottom Shield**

Connector & Housing Type: **Plug**

Number of Conductors: **8**

Number of Positions: **8**

Features

Product Type Features

Cable Type	Round
Receptacle Configuration	Standard
Product Type	Accessory
Audio & Video Connector Accessory Type	Bottom Shield
Connector & Housing Type	Plug

Configuration Features

Number of Conductors	8
Number of Positions	8

Mechanical Attachment

PCB Mount Retention	Without
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Housing Features

Housing Color	Smoke Gray
Housing Material	Polycarbonate GF

Industry Standards

UL Flammability Rating	UL 94V-2
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Agency/Standard

CSA, UL

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1

Other

Comment	Plug assemblies for round cable need a top shield, bottom shield, boot, and ferrule.
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Product Compliance

For compliance documentation, visit the product page on TE.com>

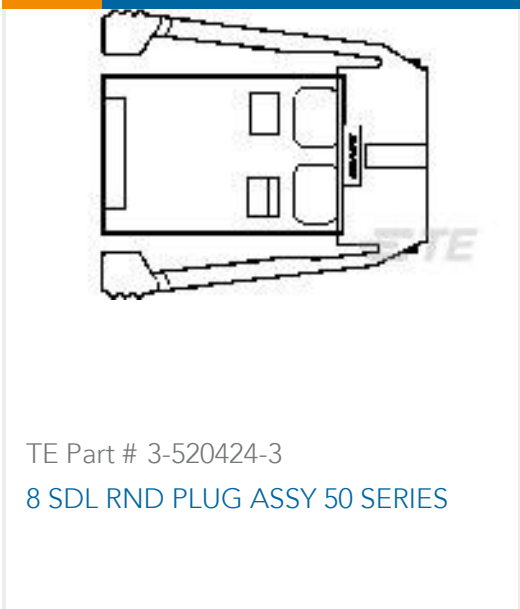
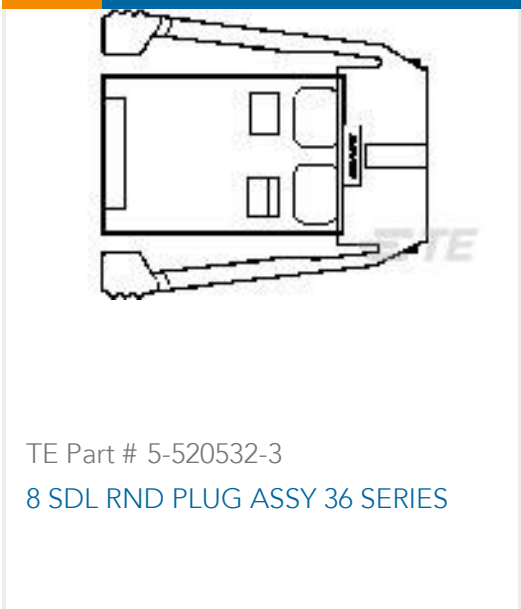
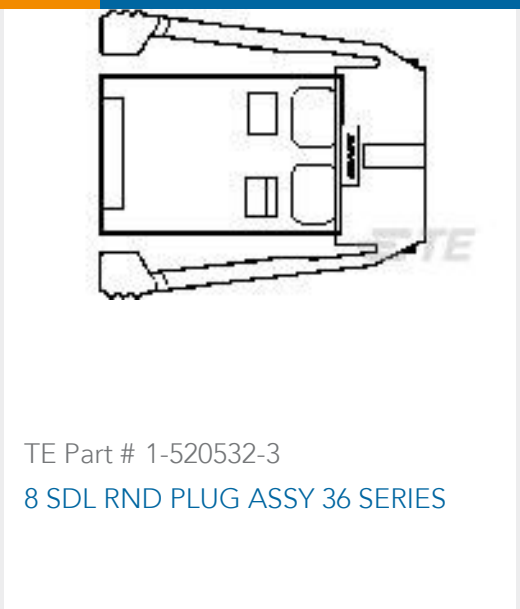
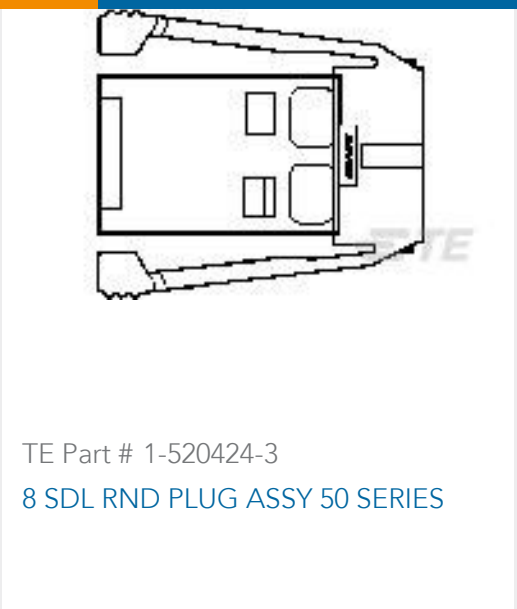
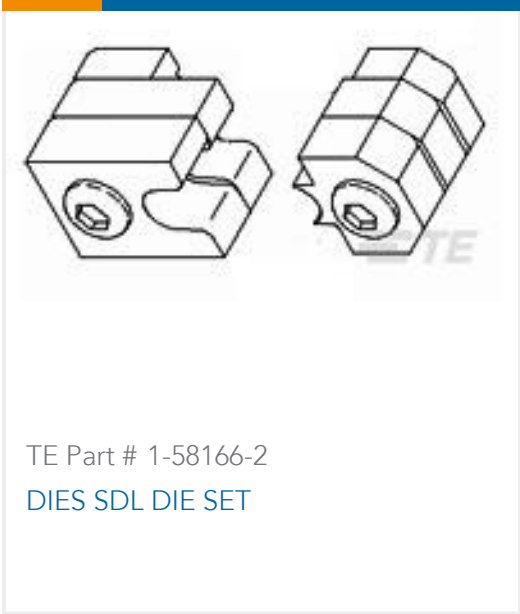
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

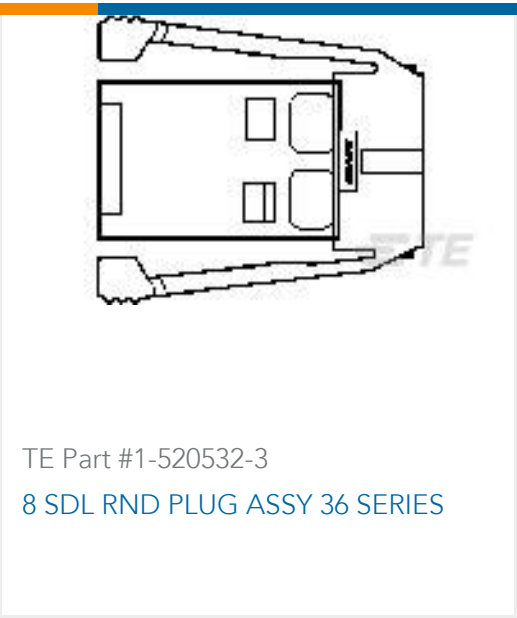
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-520424-3 8 SDL RND PLUG ASSY 50 SERIES	 TE Part # 520437-1 8 SDL FERRULE,BULK PKG	 TE Part # 520464-1 8 SDL RND SHIELD,TOP,BULK PKG	 TE Part # 520853-1 8 SDL RND PLUG BOOT,BULK PKG
 TE Part # 3-520424-3 8 SDL RND PLUG ASSY 50 SERIES	 TE Part # 5-520532-3 8 SDL RND PLUG ASSY 36 SERIES	 TE Part # 1-520532-3 8 SDL RND PLUG ASSY 36 SERIES	 TE Part # 1-520424-3 8 SDL RND PLUG ASSY 50 SERIES
 TE Part # 1-58166-2 DIES SDL DIE SET	 TE Part # 58166-5 FERR ON SDL CONN 8 POS DIE SET		

Customers Also Bought

 TE Part #177908-1 STD Temp Power Double Lock Cap	 TE Part #177915-1 Power Double Lock Receptacle	 TE Part #177917-1 Power Double Lock Tab	 TE Part #T4110502041-000 M12 Field Installable Unshielded
 TE Part #1-735075-0 250 FASTON INS POST,REC.,1 POS	 TE Part #1600902-1 INSERT MBXL 2 SIGNAL LOCK 4POS	 TE Part #130126 PG RING	 TE Part #1-520532-3 8 SDL RND PLUG ASSY 36 SERIES



Documents

Product Drawings

8 SDL RND SHIELD,BTTM,BULK PKG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_520465-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_520465-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_520465-1_W.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