

5-1761184-1 ACTIVE

AMPLIMITE

TE Internal #: 5-1761184-1

SDL Connectors, Plug, Flat Ribbon Cable, 24 AWG Wire Size, .2 mm² / .205 mm² Wire Size, Cable-to-Board, 4 Position, .05 in [1.27 mm] Centerline

[View on TE.com >](#)



Connectors > Audio & Video Connectors > SDL Connectors



Connector & Housing Type: **Plug**

Compatible With Wire & Cable Type: **Flat Ribbon Cable**

Wire Size: **.2 mm², .205 mm²**

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	Flat Ribbon Cable
Number of Positions	4

Body Features

Shield Plating Material	Tin over Nickel
Shield Material	Brass

Contact Features

	50 μ 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 1.27 mm [.05 in]

Wire Size .2 mm², .205 mm²

Usage Conditions

Operating Temperature Range -20 - 80 °C [-4 - 176 °F]

Operation/Application

Circuit Application Signal

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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content Not Low Halogen - contains Br or Cl > 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



TE Part # 5-1761185-1
4 SDL SE GRND RCPT ASSY



TE Part # 3-1761192-1
4 SDL FLAT PLUG ASSY

Customers Also Bought



TE Part # 5413879-1
JACK ASSY,RTANG,BNC



TE Part # 3-1879378-1
TLR 2512 1.0W R0025 1% 150PPM 2K RL



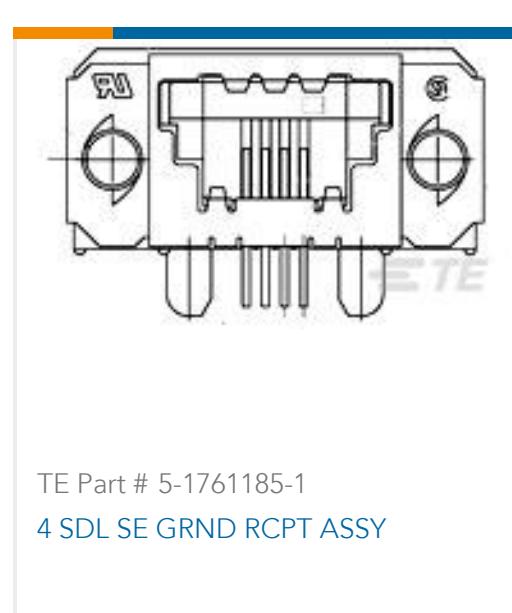
TE Part # 5-102618-3
10 MODII HDR DRST SHRD .100CL



TE Part # 1-746610-4
16 DIP PLUG, 100CL, LEAD FREE



TE Part # 5145098-1
CONNECTOR ASSEMBLY, DUAL POSIT



TE Part # 5-1761185-1
4 SDL SE GRND RCPT ASSY



TE Part # 9-1437657-8
8PCV-06-006-#8 TRIBARRIER



TE Part # 5-534206-5
10 MODII VRT DR CE 100/115



TE Part # 4-1393779-4
V23101D1106B201(stronger packaging)

Documents

Product Drawings

4 SDL FLAT PLUG ASSY

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1761184-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1761184-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1761184-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English