5-1761182-6 ✔ ACTIVE

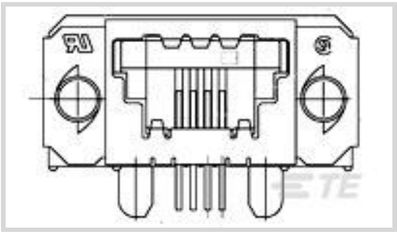
AMPLIMITE

TE Internal #: 5-1761182-6

Receptacle, Cable-to-Board, 16 Position, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Signal, Board Mount, SDL Connectors

View on TE.com >

Connectors > Audio & Video Connectors > SDL Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **16**

Centerline (Pitch): **1.27 mm [.05 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Industry Standards

UL Flammability Rating	UL 94V-0

Body Features

Shield Plating Material	Tin over Nickel
Shield Material	Brass

Mechanical Attachment

PCB Mount Retention Type	Mounting Hole
Polarization Code	E
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
	50 µin
Contact Current Rating (Max)	1.5 A

Housing Features

Housing Color	Black
Housing Material	Polyester GF
Mating Entry Location	Side

Centerline (Pitch)	1.27 mm[.05 in]

Product Type Features

Grounding Options	Panel Ground
Receptacle Configuration	Standard
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	16

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

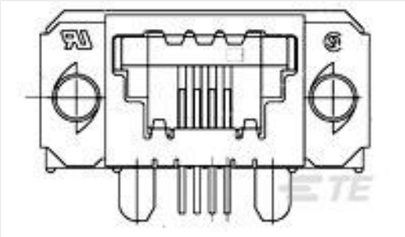
Product Compliance Disclaimer

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

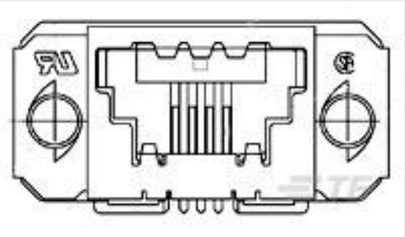
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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

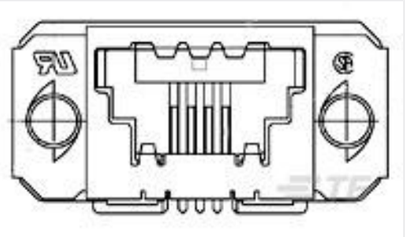
TE Part # 5-1761186-6
16 SDL SE O-S RCPT ASSY



TE Part # 1-1761199-6
16 POSN SE SDL RCPT W/BLK



TE Part # 5-1761183-6
16 SDL TE RCPT ASSY



TE Part # 1-1761183-6
16 SDL TE RCPT ASSY

TE Part # 5-1761185-6
16 SDL SE GRND RCPT ASSY

Customers Also Bought

TE Part #53244-2
TERMINAL,PG SPR SPD 16-14 8

TE Part #CR2106-000
CPGI-WC-WNG-BL-BULK

Documents

Product Drawings

16 SDL SE RCPT ASSY

English

CAD Files

Customer View Model

ENG_CVM_5-1761182-6_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_5-1761182-6_B2.3d_stp.zip

English

Customer View Model

ENG_CVM_5-1761182-6_B2.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English