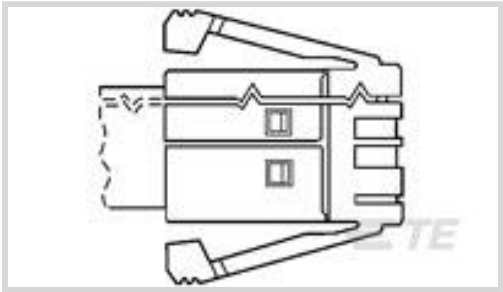




Connectors > Audio & Video Connectors > SDL Connectors



Connector & Housing Type: **Plug**
Compatible With Wire & Cable Type: **Flat Ribbon Cable**
Wire Size: **24 AWG**
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	8

Body Features

Shield Plating Material	Tin over Nickel
Shield Material	Brass

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
	50 µin
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Polarization Code	A
PCB Mount Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)



Housing Features

Housing Color	Smoke Gray
Housing Material	Polycarbonate GF
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Conductor Insulation Diameter Range	1.27 mm[.05 in]
Wire Size	24 AWG

Usage Conditions

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

Circuit Application	Signal
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Product Compliance

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

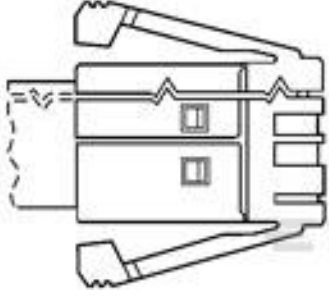
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 5-1761184-3
8 SDL FLAT PLUG ASSY

Customers Also Bought



TE Part #5-747912-2
25 Plug Solder Cup, Gold Flash



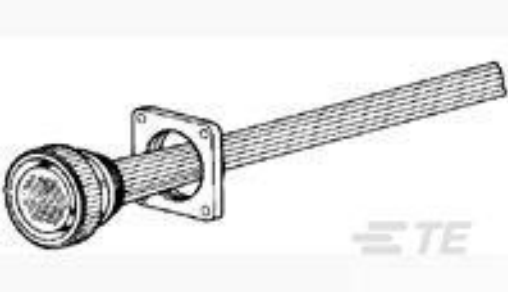
TE Part #66593-4
TYPE VI PIN,MULTI-MATE,L.P.



TE Part #2-321045-1
PIDG 16-14 R 1/4; TAPE



TE Part #66424-8
III+ SKT,30-26,30AU/FL,STRIP



TE Part #207299-2
FLANGE PLUG MOUNT CPC



TE Part #206838-2
RECEPT,SZ 23,CPC



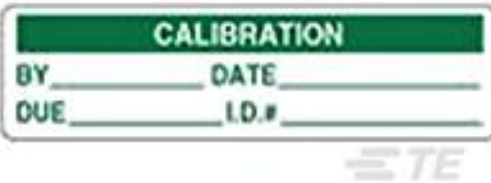
TE Part #5748677-3
PLTD PLST CBL CLMP KIT,SZ 3



TE Part #1878680-1
QUP12GR



TE Part #1878661-1
QCC306GR



TE Part #1878651-7
QC105

Documents

Product Drawings
8 SDL FLAT PLUG ASSY

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-1761184-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1761184-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1761184-3_A.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

Agency Approvals

[UL Report](#)

English