54483-2 ✔ ACTIVE

AMP

TE Internal #: 54483-2

Housing, Plug / Receptacle, Wire-to-Wire, 2 Position, 7.92 mm [.312 in] Centerline, Wire & Cable, UL 94V-0, Power, Rectangular Power Connectors

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors







Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug, Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **7.92 mm [.312 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug, Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	2
Number of Power Positions	2
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC

Contact Features

Contact Current Rating (Max)	31 A
Contact Retention Within Housing	With
Contact Type	Blade

Termination Features

Termination Method to Wire & Cable	Crimp & Solder

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	7.92 mm[.312 in]
Housing Material	Nylon

Dimensions

Connector Height	7.92 mm[.312 in]
Product Width	15.85 mm[.624 in]
Product Length	24.51 mm[.965 in]
Wire Size	.8 – 3 mm^2

Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]

Operation/Application

Circuit Application	Power

Industry Standards

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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 2024 (241) 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 # 54483-2
HSG ASSY,PWR LK,SRS 1,2 POS

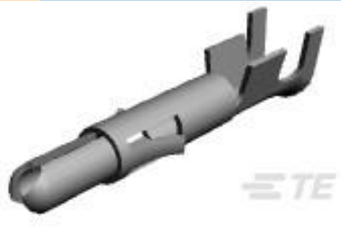
Customers Also Bought



TE Part #1-178288-6
DYNAMIC D3100 REC HSG 6P



TE Part #1-1827579-1
DYNAMIC 1500T REC HSG 3P X BLACK



TE Part #350705-1
UMNL SPLIT PIN 20-14 PTPBR L/P



TE Part #1-1123722-5
3.96 EP PLUG HSG 5P(NATURAL)



TE Part #350781-1
06P UMNL CAP HSG



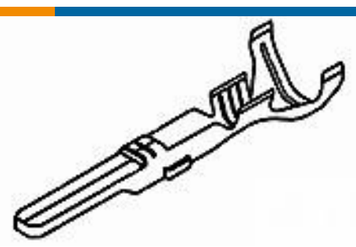
TE Part #350715-1
06P UMNL PLUG HSG



TE Part #1-1123722-7
3.96 EP PLUG HSG 7P(NATURAL)



TE Part #170361-3
MINI UNIVERSAL M-N-L SOCKET



TE Part #173706-1
E-J MK-2 070 TAB CONT LP



TE Part #175285-3
DYNAMIC D-3 TAB CONT. M AU 0.76

Documents

Product Drawings

HSG ASSY,PWR LK,SRS 1,2 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_54483-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_54483-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_54483-2_L.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_54483-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_54483-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_54483-2_E.3d_igs.zip

English

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

Product Specifications

Application Specification

English

Application Specification

Japanese

Power-Lock 75 Series Contacts

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English