



TE Internal #: 1744188-1
Power Contacts, Cable-to-Cable, 1 Position, Wire & Cable, Crimp
Terminal, 45A Contact Current Rating (Max), Power, Receptacle,
Fixing Screw
[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Connector System: **Cable-to-Cable**
Number of Positions: **1**
Sealable: **No**
Connector & Contact Terminates To: **Wire & Cable**
Termination Method to Wire & Cable: **Crimp Terminal**

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Contact Features

Contact Current Rating (Max)	45 A
Contact Type	Receptacle
Contact Retention Within Housing	With
Contact Base Material	High Conductivity Copper Alloy

Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Mechanical Attachment

Connector Mounting Type	Fixing Screw
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Wire Insulation Support

With

Usage Conditions

Operating Temperature Range	-45 – 105 °C[-45 – 105 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Box
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Product Compliance

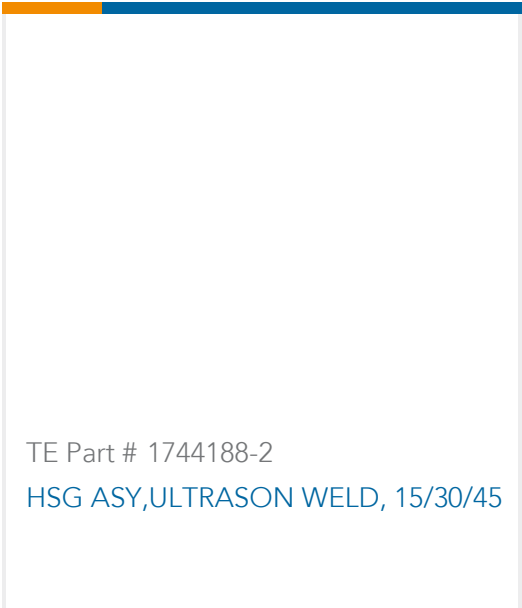
For compliance documentation, visit the product page on [TE.com](#)>

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 # 1744188-2
HSG ASY,ULTRASON WELD, 15/30/45

Customers Also Bought



TE Part #926895-7
UNIVERSAL M-N-L SOCKET



TE Part #1614770-4
Resistor Power BDS2A250



TE Part #284874-1
24 POS PLUG HOUSING ASSY



TE Part #4-1393243-2
RT423024



TE Part #55992-1
AMPPOWER TERMINAL 2 STUD HOLES



TE Part #1735482-2
Free Height Receptacle Conn: Board-Board, Vertical, 60, 0.8mm



TE Part #1241390-2
AMP MCP, RECEPTACLE AND TAB



TE Part #3-1630027-2
Power Resistors: Aluminum Housed, HSC



TE Part #ASA158F12390235000
623 PLUG



TE Part #ZPF000000000205378
CONTACT MALE ANG.90, CAL20, 120MM2 - FXP

Documents

Product Drawings

HSG ASY,ULTRASON WELD, 15/30/45 WINGS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744188-1_A.2d_dxf.zip

1744188-1

Power Contacts, Cable-to-Cable, 1 Position, Wire & Cable, Crimp Terminal, 45A
Contact Current Rating (Max), Power, Receptacle, Fixing Screw



English

Customer View Model

[ENG_CVM_CVM_1744188-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744188-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English