



AMP

TE Internal #: 201297-1

Housing, Plug, Cable-to-Cable / Cable-to-Panel, 14 Position, 3.81 mm [.15 in] Centerline, Wire & Cable, UL 94V-0, Rectangular Power Connectors

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Cable, Cable-to-Panel**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Power Positions	14
Number of Signal Positions	14
Number of Rows	3

Electrical Characteristics



Operating Voltage	250 VDC
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Contact Features

Contact Current Rating (Max)	13 A
Contact Retention Within Housing	With
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
Housing Color	Black
Housing Material	Phenolic

Dimensions

Product Width	11.18 mm[.44 in]
Product Length	19.23 mm[.757 in]
Connector Height	31.75 mm[1.25 in]
Wire Size	.05 – 2 mm ²
Row-to-Row Spacing	3.3 mm[.13 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	261
Packaging Method	Carton



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	Wave solder capable to 265°C

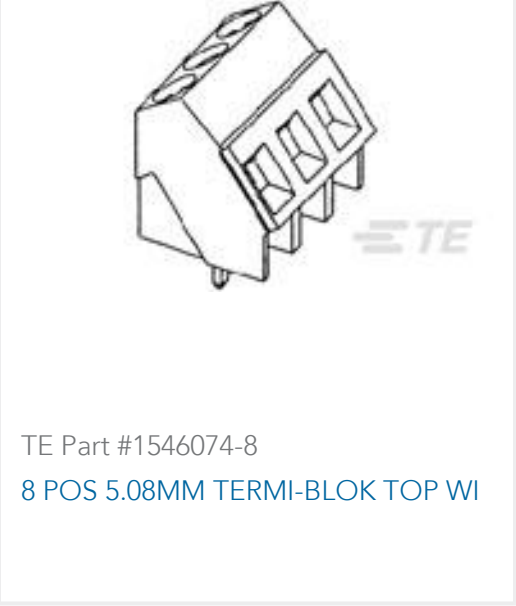
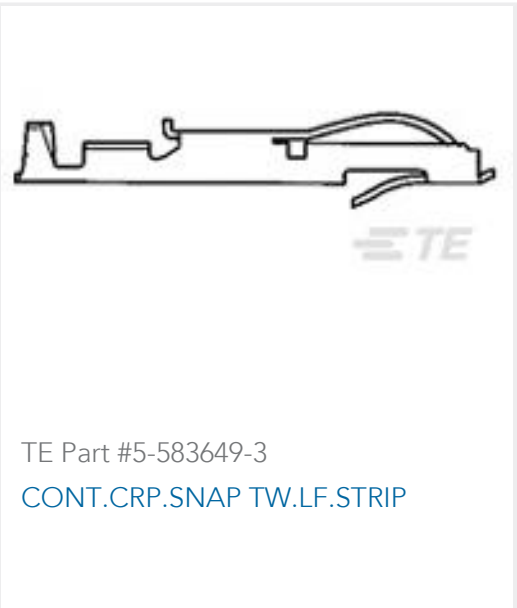
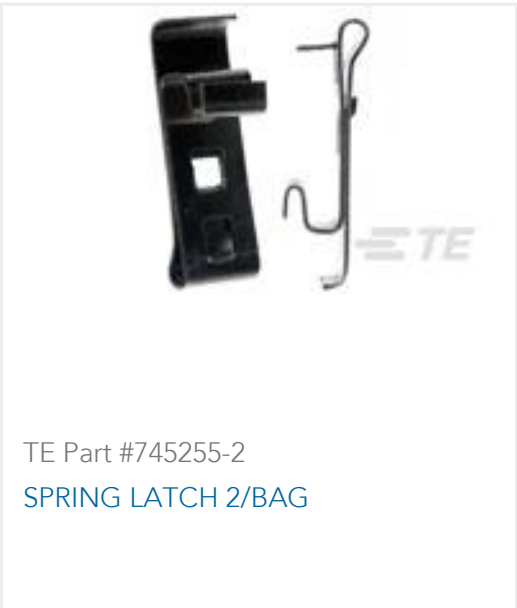
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings
MALE BLOCK 14 PL.

English

CAD Files
Customer View Model
ENG_CVM_201297-1_S.3d_igs.zip

English

Customer View Model
ENG_CVM_201297-1_S.3d_stp.zip

English

Customer View Model
ENG_CVM_201297-1_S.2d_dxf.zip

English

3D PDF
Customer View Model
ENG_CVM_CVM_201297-1_AL.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_201297-1_AL.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201297-1_AL.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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

Instruction Sheets

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

English

[AMP 14 Position Series "M" -SM & "M" -DM Connectors](#)

English

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

English

[6, 14, 20 AND 41 POSITION SERIES "M" CONNECTORS](#)

English

Agency Approvals

[Agency Approval Document](#)

English