



AMP

TE Internal #: 641685-1

4 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 13.97 mm
[.55 in] Centerline, 2 Row, 600 VAC, Wire & Cable, Power, Panel
Mount

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **With**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2
Number of Power Positions	4
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
Contact Type	Hermaphroditic
Contact Current Rating (Max)	35 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Centerline (Pitch)	13.97 mm [.55 in]
Housing Material	Nylon GF

Dimensions

Connector Width	33.15 mm
Connector Height	26.42 mm
Connector Length	40.64 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Box

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

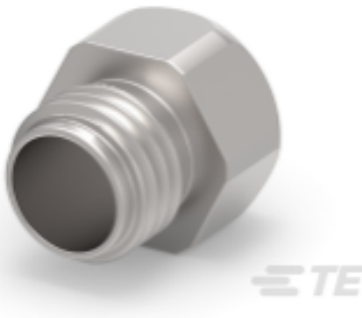
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 643267-1
HI-CURRENT CONNECTOR

Customers Also Bought



TE Part #T4091122200-000
STAINLESS DUST CAP FOR M8 FEMALE CONN.



TE Part #CAT-P97-F2070
High Performance Single Phase Filters FN2070, Multi stage Performance AC /DC EMC/RFI Filter



TE Part #T40613DS008-002
M8 FEMALE CORDSET,8PIN,ST,SH, SO,1.0M



TE Part #T40611DS008-002
M8 MALE CORDSET,8PIN,ST,SH,SO, 1.0M





TE Part #T4191122200-000
STAINLESS DUST CAP FOR M12
FEMALE CONN.

TE Part #T4104000000-000
AM12 MALE PROTECT CAP



TE Part #207304-1
24 POS SQ GRID METRIMATE-PLUG



TE Part #2-2366515-8
DYNAMIC D1000 SLIM REC HSG 8P Y
KEY



TE Part #184437-4
SENSOR TAB, 1.50 X .80, TIN PL

Documents

Product Drawings
PLUG,HIGH CURRENT,4 CIRCUIT
English

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_641685-1_Y.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_641685-1_Y.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_641685-1_Y.3d_stp.zip
- English
- 3D PDF
- English
- Customer View Model
- ENG_CVM_641685-1_H.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_641685-1_H.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_641685-1_H.3d_stp.zip
- English



By downloading the CAD file I accept and agree to the Terms and Conditions of use.	
Datasheets & Catalog Pages 1654742_HOUSEHOLD_APPLIANCES_RAST5 English	
Product Specifications Product Specification English	
Agency Approvals UL Report English	