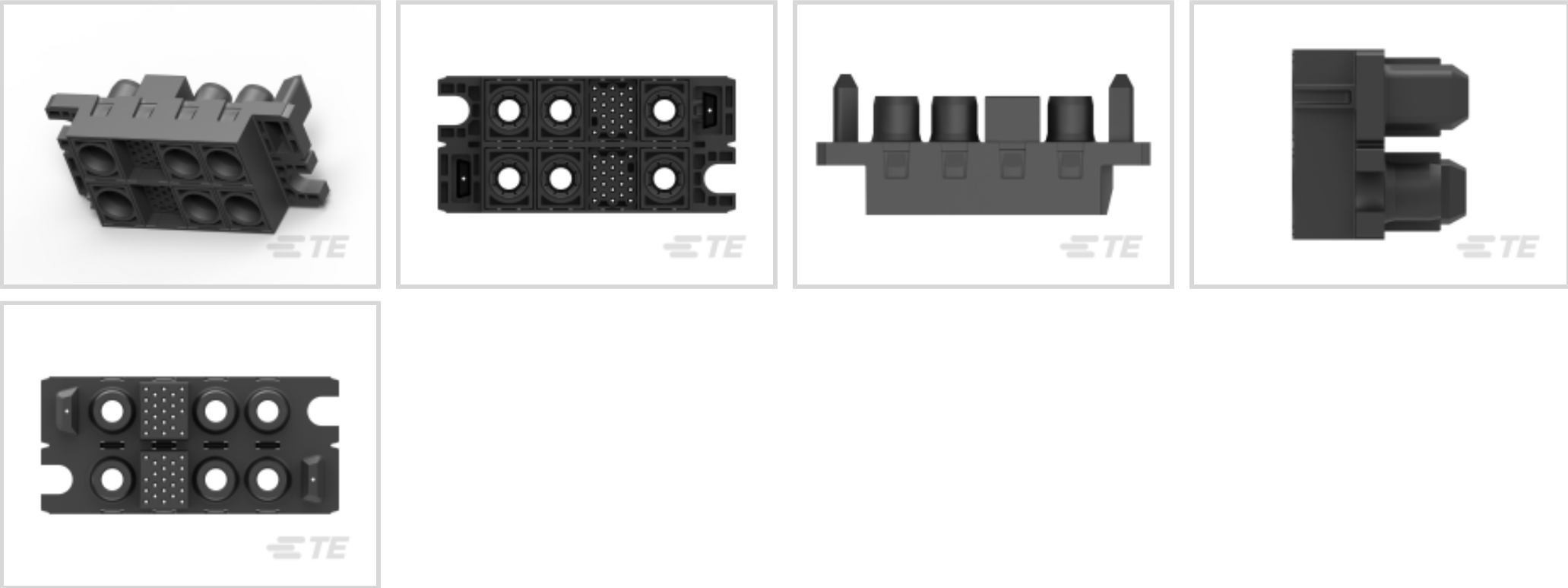




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Plug**
Mating Alignment: **With**
Mating Alignment Type: **Blindmate**
Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Contact Features

Contact Type	Socket
Contact Retention Within Housing	With

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Mating Alignment	With
Mating Alignment Type	Blindmate
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.77 mm, 16 mm[.109 in][.315 in]

Dimensions

Row-to-Row Spacing	21 mm[.827 in]
Panel Thickness (Recommended)	1.5 – 1.78 mm[.59 – .7 in]
Connector Width	38.75 mm[1.525 in]
Connector Height	42 mm[1.653 in]
Connector Length	92 mm[3.622 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without
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Industry Standards

UL Rating	Certified
Compatible With Approved Standards Products	UL 1977
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0



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 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



Customers Also Bought





TE Part #T4111402051-000
M12,MALE,STRAIGHT,B CODE,5P,
PG9,GOLD



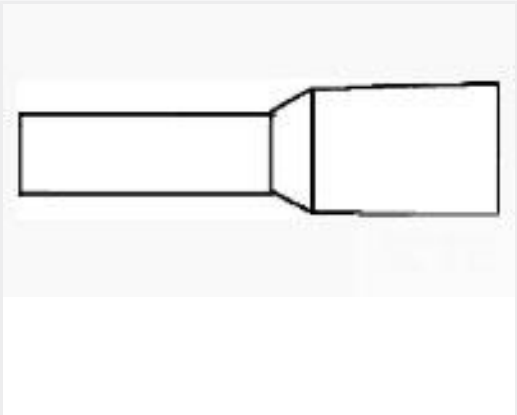
TE Part #2857573007
44A0111-26-7



TE Part #0462-201-16141
SOC, SOLID, SIZE 16, 16-20AWG, NI



TE Part #321045
TERMINAL,PIDG R 16-14 1/4



TE Part #966067-9
FER,WIRE,PL SLV,1.00/18,L8,RED,LP



TE Part #NB-PTCO-006
Pt1000, 2.0x2.3, Class B, PTFC102B1G0



TE Part #3-1393250-0
W28-XQ1A-15=W28-

Documents

Product Drawings

FORGE, ASSY SCKT, 0#0-6#4-0#8-0#12-2#22

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2212292-1_3.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2212292-1_3.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2212292-1_3.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773875-1_FORGE_DRAWER_CONNECTORS_CN

3-1773463-3_FORGE_DRAWER_CONNECTORS

English

Product Specifications

Application Specification

English

Application Specification



English