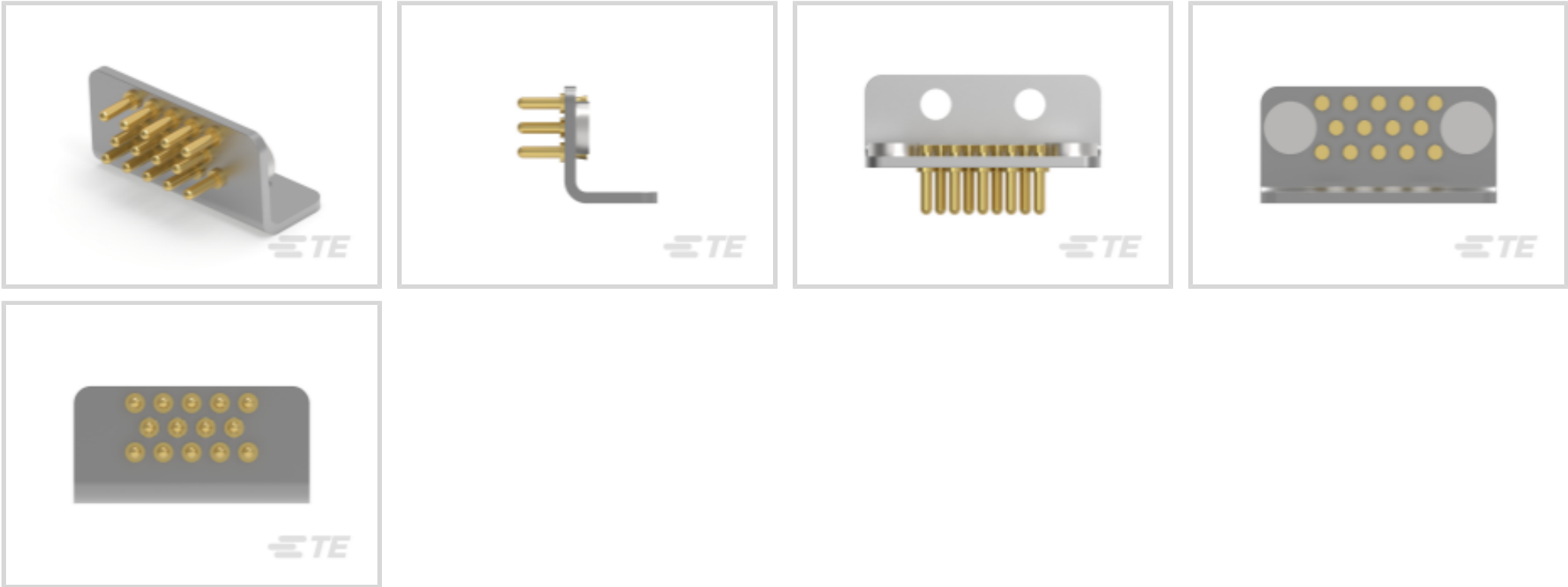




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **14**

Centerline (Pitch): **3.81 mm [.15 in]**

Features

Product Type Features

Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	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 Mating Area Plating Material	Gold
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Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Mechanical Attachment

Strain Relief	Without
Mating Retention	Without
Mating Alignment	Without
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
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Dimensions

Connector Height	12.5 mm[.49 in]
Product Width	15.75 mm[.62 in]
Product Length	31.75 mm[1.25 in]
Wire Size	.05 – 2 mm²
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

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	100
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (36% in solder) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 203535-2
MALE JACKSCREW ASSM.



TE Part # 201355-1
MALE BLOCK 14 PL.

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(7)



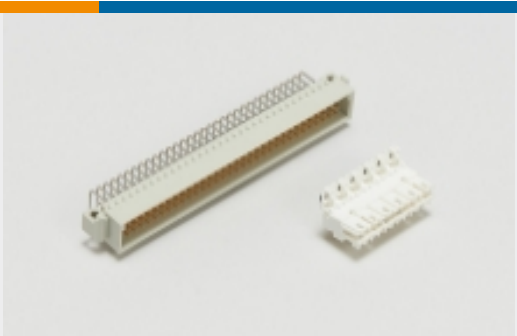
Rack & Panel Connectors(1)



Rectangular Connector Hardware(51)

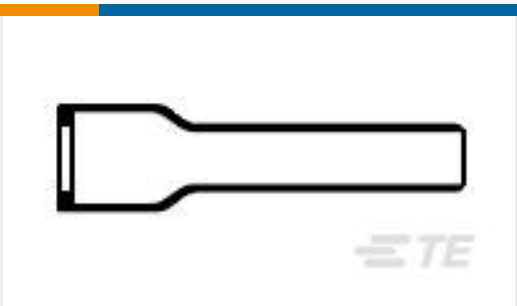


Rectangular Power Connectors(66)



Standard Edge Connectors(2)

Customers Also Bought



TE Part #689127-000
202D211-25/225-0



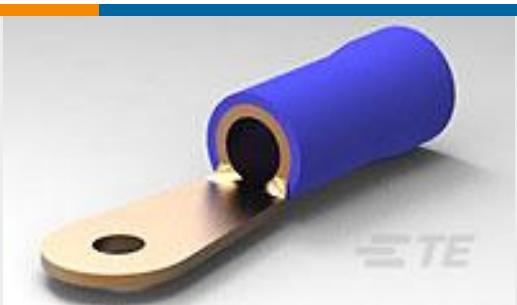
TE Part #640917-1
RECEPT,PIDG FASTON 22-18 187



TE Part #1-321898-0
DG 22-16 HT ALUMEL R 10



TE Part #500015-1
SPIRAP 1/4", NYLON, NAT, 50 FT



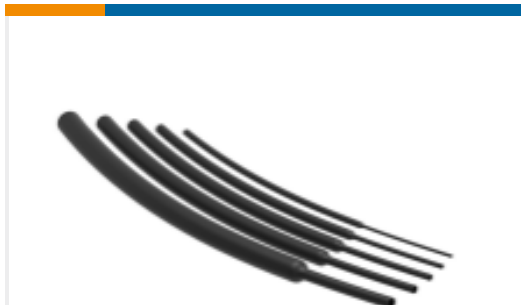
TE Part #52042-4
TERMINAL,R PG 6 10



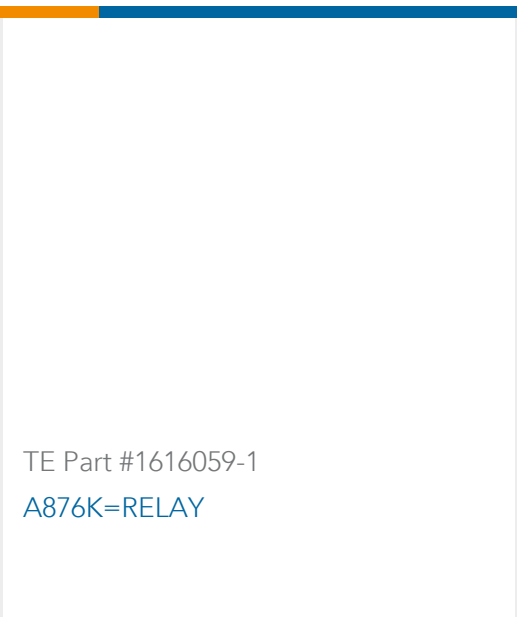
TE Part #702841-000
55A1821-22-9/96-9CS2275



TE Part #253789-000
55A1831-22-MST3-9CS2275



TE Part #NB14354001
VERSAFIT-3/4-0-FSP



TE Part #1616059-1
A876K=RELAY

Documents



Product Drawings

GROUNDING CONN,14 POS

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_203540-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_203540-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_203540-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_203540-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_203540-1_N.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_203540-1_N.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English