



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Cap**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

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

Configuration Features

Number of Power Positions	4
Number of Signal Positions	0
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Type	Tab
Contact Retention Within Housing	Without

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

Housing Material	Nylon 6/6
Centerline (Pitch)	3.96 mm[.156 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	150

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # CAT-P87024-R2435  
Power Double Lock Receptacle

TE Part # 316501-1  
POWER D/LOCK PLUG HG 4P NATU.

Also in the Series | Power Double Lock

Connector Contacts(24)

Connector Hardware(14)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(43)

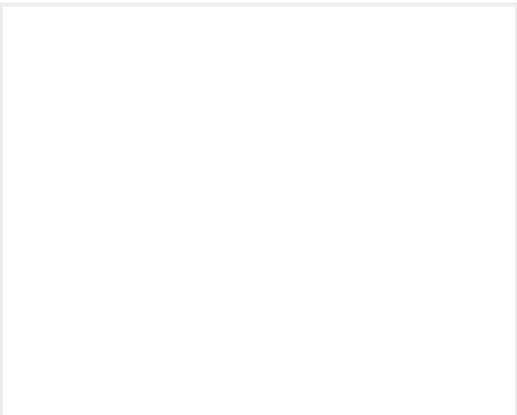
Power Contacts(24)

Rectangular Power Connectors(283)

Wire-to-Board Headers & Receptacles (43)

Customers Also Bought

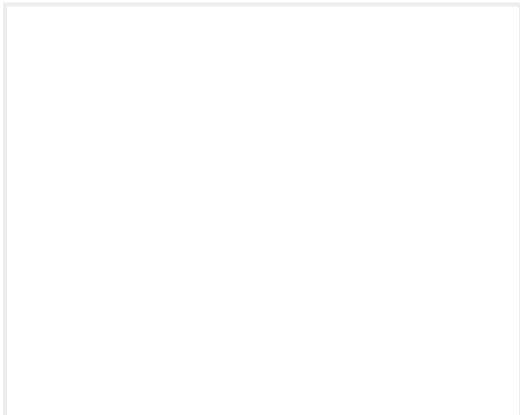




TE Part #1-2406853-1  
11P MONOPLUG 2.5 W TUBE-B



TE Part #2404460-5  
5P RAST 2.5 STANDARD TIMER (pitch 5mm)



TE Part #1-2406852-5  
5P MONOPLUG 2.5 W TUBE-B



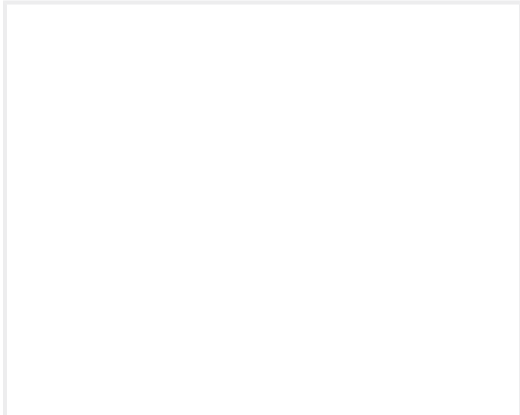
TE Part #1-2232892-0  
10P MONOPLUG 2.5



TE Part #2-2293382-5  
AMP MONO-SHAPE TAB CONN 5P. GW-V0



TE Part #1871859-3  
GIC 2.5 REC CONT TIN PLATE TYPE (MTYPE)



TE Part #6-1241965-5  
STD TIMER PLUG HSG 5P W/EXT. LOCKING



TE Part #2232974-1  
187 FASTON,REC.,24-20 AWG,BR



TE Part #2383410-5  
SGI 1.5 TPA, 5P, Black



TE Part #2324841-1  
PDL 3.96MM CAP HOUSING 9 POS ,F /H

Documents

Product Drawings

POWER D/LOCK CAP HSG 4P NAT(GWT)

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-316502-1\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-316502-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-316502-1\_F.3d\_stp.zip

English

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

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP POWER DOUBLELOCK CONNECTOR SERIES

English