



Micro Motor

TE Internal #: 2271283-2

Gold (Au), Tab Contact, 22 – 18 AWG, 380 VAC, 380 VDC, Locking Lance Contact Retention, Crimp, Phosphor Bronze, Power, Micro Motor

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Nickel**

Operating Voltage: **380 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Electrical Characteristics

Operating Voltage	380 VDC
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Contact Features

Contact Shape & Form	Rectangular
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A
Mating Tab Width	.7 mm[.027 in]
Mating Tab Thickness	.5 mm[.02 in]



Contact Mating Area Plating Material Thickness	.38 µm
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.3 – 2.25 µm[51.18 – 88.58 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	22 – 18 AWG
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) 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	Low Halogen - Br, Cl, F < 900 ppm per

homogenous material. Also BFR/CFR/PVC Free

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



KIT
REPRESENTATION ONLY

TE Part # 7-2837631-7
OCEAN_2.0_SPARE_PART_KIT-055F



TE Part # 2837631-2
OCEAN-2.0-APPLICATOR-S-055F-RSA



TE Part # 2271280-1
SUB ASSEMBLY FOR MMC MOTOR SIDER




TE Part # 2837631-1
OCEAN-2.0-APPLICATOR-S-055F-RSM




TE Part # 2280413-1
CCII TAB REC CONN 22-18 ASSY


Also in the Series | Micro Motor




Connector Caps & Covers(2)



Connector Contacts(3)



Power Contacts(2)



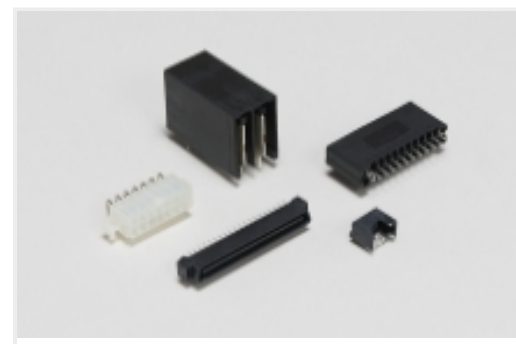
Rectangular Connector Housings(6)



Rectangular Power Connectors(2)

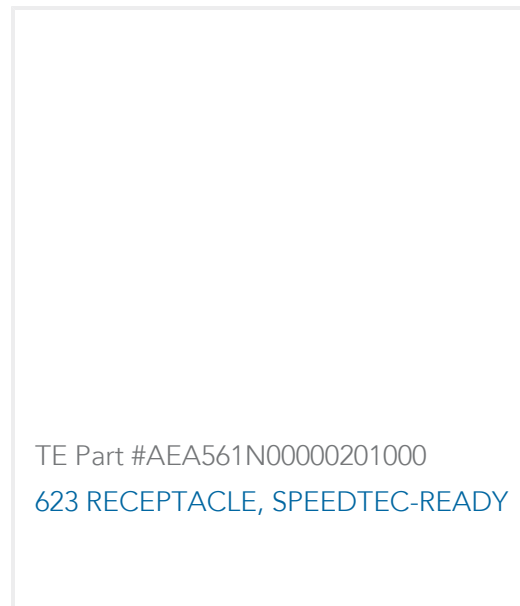
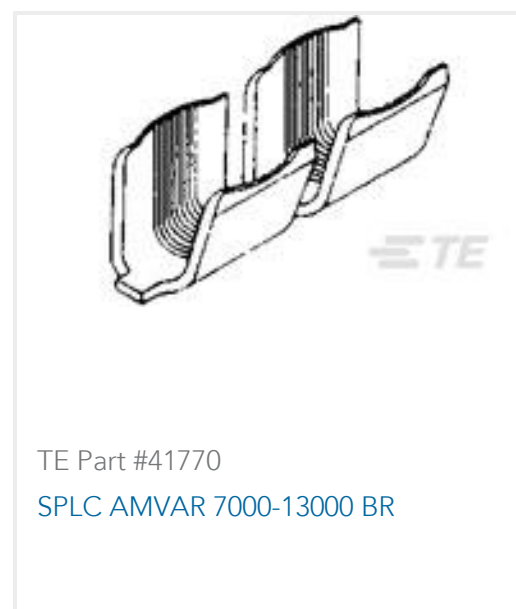
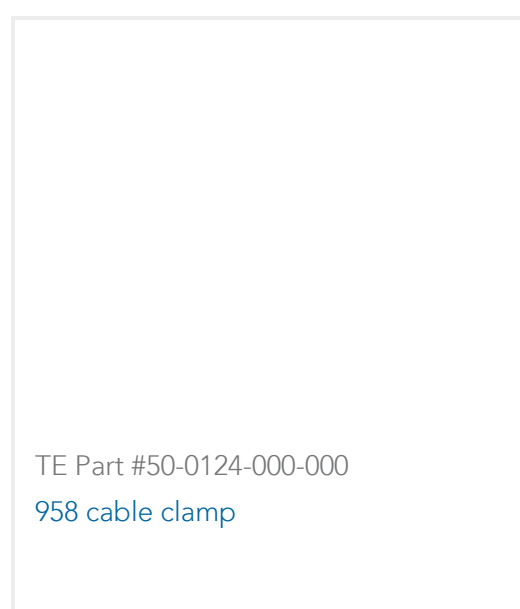


Special Purpose Terminals(1)



Standard Rectangular Connectors(8)

Customers Also Bought

TE Part #60-0225-011-000
CONTACT SOCKET 3,6 MMTE Part #AEA561N00000201000
623 RECEPTACLE, SPEEDTEC-READYTE Part #AGC000N00001200000
623 RECEPTACLE ANGLED
ROTABLETE Part #BSA078N00580235000
923 PLUGTE Part #382312-009
44A0121-24-0/9TE Part #61-0193-011-P00
CONTACT PIN 2 MMTE Part #41770
SPLC AMVAR 7000-13000 BRTE Part #7-2150233-7
OCEAN_2.0_SPARE_PART_KIT-140FTE Part #BSA601N0086127A000
917 plug, speedtecTE Part #50-0124-000-000
958 cable clamp

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2271283-2_2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2271283-2_2.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2271283-2_2.3d_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