



DEUTSCH

TE Internal #: ZPF000000000000362
Connector Contacts, Pin, Gold, Gold Wire Contact Termination
Area Plating Material, Operating Voltage 115 VAC, Operating
Voltage 115 VDC

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Operating Voltage: **115 VDC**

Features

Product Type Features

Barrel Type	Crimp
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	115 VDC
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Body Features

Lattice Contact Mating Area Plating Material	Gold
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size Code	16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	13 A



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Spring
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Dimensions

Wire Size	.518 – 1.31 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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Operation/Application

Circuit Application	Power & Signal & Data
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Pb (1.2% in Contact material)
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE's information on SVHC in



articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Model / Part # ZPF000000000008138 983-6K 18-14 PN-L</p>	 <p>TE Model / Part # ZPF000000000008181 983-6K 28-42 PN-L</p>	 <p>TE Model / Part # ZPF000000000008107 983-6K 14-07 P6 L</p>	 <p>TE Model / Part # ZPF000000000008572 983-6S 12-03 PN-L</p>
 <p>TE Model / Part # ZPF1000000000007223 983-ORS 16-10 PN-L</p>	 <p>TE Model / Part # ZPF1000000000008108 983-6K 14-07 P7 L</p>	 <p>TE Model / Part # ZPF1000000000008110 983-6K 14-07 PN-L</p>	 <p>TE Model / Part # ZPF1000000000008172 983-6K 24-30 PN-L</p>
 <p>TE Model / Part # ZPF1000000000008178 983-6K 28-42 P6 L</p>	 <p>TE Model / Part # ZPF1000000000008179 983-6K 28-42 P7 L</p>	 <p>TE Model / Part # ZPF0000000000008680 983-6S 22-19 PN-L</p>	 <p>TE Model / Part # ZPF0000000000008621 983-6S 16-10 PN-L</p>
 <p>TE Model / Part # ZPF00000000000036665 983-6S 20-16 PN-L</p>	 <p>TE Model / Part # ZPF00000000000033195 983-OS 12-03 PN-L</p>	 <p>TE Model / Part # ZPF1000000000008181 983-6K 28-42 PN-L</p>	 <p>TE Model / Part # ZPF0000000000007767 983-OWS 12-03 PN-L</p>



TE Model / Part #
ZPF00000000008334
983-6R 14-07 PN-L

TE Model / Part #
ZPF000000000149090
983-0A 12-03 PN-L

TE Model / Part #
ZPF00000000007210
983-ORS 14-07 PN-L

TE Model / Part #
ZPF00000000007223
983-ORS 16-10 PN-L

Customers Also Bought

TE Model / Part #ZPF000000000099321
D-EASY 03 B 03

TE Model / Part #ZPF00000000000368
006-0937-20 A

TE Model / Part #ZPF000000000001912
182-0034-04

TE Model / Part #ZPF000000000001934
182-0119-22

TE Model / Part #CV7478-000
302A812-25-0

TE Model / Part #2186573004
55A0813-10-9

TE Model / Part #ZPF00000000007278
983-ORS 20-41 SN

TE Model / Part #ZPF000000000018474
FDDBA 50-22-41 PW-K

TE Model / Part #ZPF000000000019445
FDDBA 56-18-32 PN-K

Documents

Datasheets & Catalog Pages
DEUTSCH Contacts Quick Reference Guide
English

Product Environmental Compliance
REACH Substance Communication Document
English