



Search by part # or keyword

[Products](#)

[Industries & Solutions](#)

[Resources](#)

[TE Store](#)

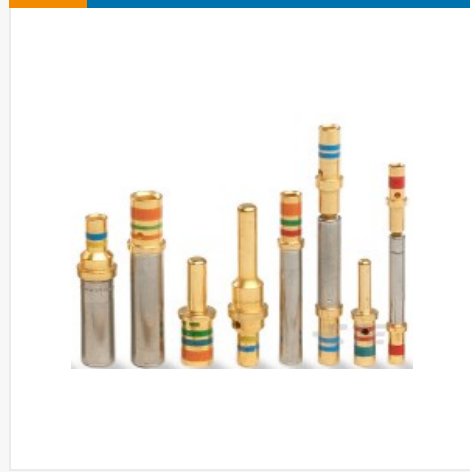
[Sign In](#)



[Connectors](#) > [Rectangular Connectors](#) > [Connector Contacts](#)

006-1102-16 A

006-1102-16 A



DEUTSCH

TE Internal #: **ZPF000000000000397**

TE Internal Description: **006-1102-16 A**

Alias #: **4-1899824-8**

Contact Type : **Pin**

Contact Mating Area Plating Material : **Gold**

Contact Termination Area Plating Material :

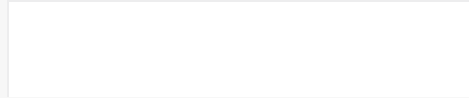
Gold

Operating Voltage (VAC): **115**

Operating Voltage (VDC): **115**

[Similar Products](#) | [Digital Datasheet](#)

[Compatible Parts & Tooling](#)



We are here to help!
Get in touch with our product experts.

[CHAT WITH US](#)

[EMAIL US](#)

[CALL US](#)

Feedback

Documents	Features	Product Compliance
Datasheets & Catalog Pages	DEUTSCH Contacts Quick Reference Guide ENG_DS_1-1773735-3_contacts_qrg_0117.pdf English	
Product Environmental Compliance	REACH Substance Communication Document ENG_PC_RSCD_Lead_1.pdf English	
Please review product documents or contact us for the latest agency approval information.		
Product Type Features	Connector System : Cable-to-Cable Wire/Cable Type : Strip Sealable : Yes Connector & Contact Terminates To : Wire & Cable	
Electrical Characteristics	Operating Voltage (VAC): 115 Operating Voltage (VDC): 115	

Contact Features

Contact Type : **Pin**
 Contact Mating Area Plating Material : **Gold**
 Contact Termination Area Plating Material : **Gold**
 Contact Size : **16**
 Contact Classification : **Signal**
 Contact Base Material : **Copper Alloy**
 Contact Current Rating (Max) (A): **13**

Termination Features

Termination Method to Wire & Cable : **Crimp**

Mechanical Attachment

Contact Retention : **With**
 Contact Retention Type : **Spring**

Dimensions

Wire Size (AWG): **16 – 20**
 Wire Size (mm²): **.518 – 1.31**

Usage Conditions

Operating Temperature Range : **-65 – 200 °C [-85 – 392 °F]**

Operation/Application

Circuit Application : **Power & Signal & Data**

EU RoHS Directive 2011/65/EU

Exemptions:
 6(c) - Pb-Alloy in Copper

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

部件名称 (Component Name) ZPF0000000000000397	有害物质 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬 (Cr6)	多溴联 苯 (PBB)	多溴二 苯醚 (PBDE)
连接器系统 (Connector Systems)	X	○	○	○	○	○

本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.

○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。
 Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。
 Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。
 The EFUP value of EEP is defined according to SJ/T 11388 standard.

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Pb (1.2% in Contact material)
Halogen Content	
Solder Process Capability	Not reviewed for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
Disclaimer	<p>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</p>

Products with Similar Specs

[View All Similar Products](#)

THIS PRODUCT

TOP RESULTS

CONNECTOR CONTACTS

006-1102-16 A

006-1102-16 A

CONNECTOR CONTACTS

014-1014-16

014-1014-16

CONNECTOR CONTACTS

006-1168-16 A

006-1168-16 A

CONNECTOR CONTACTS

026-0037-16

026-0037-16



Non-Stocked

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



Non-Stocked

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



Non-Stocked

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



Non-Stocked

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for te connectivity manufacturer:

Other Similar products are found below :

[570416-000](#) [CLTEQ-M81CE-SSRELAY-4-20V](#) [4-1633138-8](#) [4-1195131-0](#) [650069-000](#) [SMD100-2](#) [DTS20W19-11PD-3028](#) [DTS20W19-11PD-3028-LC](#) [DTS20W19-32SD-3028-LC](#) [DTS20W19-32SD-3028](#) [NC6-P104-06](#) [TXR64AB90-3616AI](#) [DTS26F21-41HE](#) [DTS26F21-41AE](#) [DTS26F21-41PE-LC](#) [DTS26F21-11SE-3028-LC](#) [D38999/24WF32JE](#) [D38999/24WF32SE-LC](#) [DTS24W19-32HE](#) [D38999/20JB35HA](#) [D38999/24WJ20PA](#) [164-8033-08](#) [D38999/24FF32JE](#) [D38999/24FF32SE-LC](#) [D38999/24WF32JB](#) [D38999/24WG11HA](#) [D38999/24WG11HN](#) [MS27467T21F11H](#) [DJT16E21-11HA](#) [DTS24F19-32HE](#) [DTS20W19-32SA-3028-LC](#) [DTS24F19-11SC-3028-LC](#) [DTS24F19-11SC-3028](#) [DJT14E13-98HB](#) [D38999/20WC8BB](#) [1-330599-5](#) [DTS24F21-41HN-LC](#) [DTS24F21-41HN](#) [DTS24F21-41AN](#) [DTS24F21-39HN](#) [DTS24F21-41PN-LC](#) [AFD50-10-6SN-1A-LC](#) [DJT10F17-26HC](#) [DTS24W19-32HB](#) [ACT20JE99HA](#) [DJT10E17-26HC](#) [DJT10E17-26HN](#) [DJT10F17-26HA](#) [DJT16F17-26HB](#) [MS27467T21F11J](#)