1438896-4 ✔ ACTIVE

AMP | FAKRA

TE Internal #: 1438896-4

Socket Terminal, Gold (Au), .51 mm [.02 in] Pin Diameter, Terminates To Wire, 9.24 mm [.36 in] Tab Length, -40 – 100 °C [-40 – 212 °F], FAKRA

View on TE.com >

Automotive Parts > Automotive Terminals



Terminal Type: **Socket**

Interface Plating: **Gold (Au)**

Primary Locking Feature: **On the Terminal**

Sealable: **No**

Mating Pin Diameter: **.51 mm [.02 in]**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Coax Cable

Contact Features

Crimp Type	F-Crimp
Contact Size	.5mm
Contact Fabrication	Stamped & Formed
Terminal Type	Socket
Interface Plating	Gold (Au)
Mating Pin Diameter	.51 mm[.02 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Tab Length	9.24 mm[.36 in]

Usage Conditions

Insulation Option	Uninsulated

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Packaging Features

Packaging Method	Reel
Packaging Quantity	15000

Other

Terminal Transmits	0 – 24 A (Low Power)

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: 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 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 # 2151839-2
OCEAN-2.0-APPLICATOR-S-047FA-SSA-DC



TE Part # 1924792-4
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1



TE Part # 1924792-3
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1



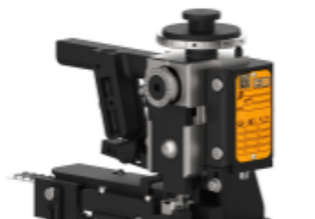
TE Part # 2266775-2
OCEAN_2.0_APPLICATOR-S-046F-RSA-DC



TE Part # 1924792-6
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1



TE Part # 1924792-1
PLUG KIT, UNASSEM, 1 POS, RG-174



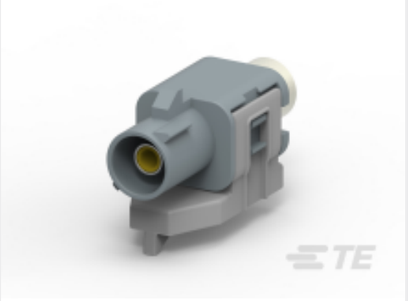
TE Part # 2266776-1
OCEAN_2.0_APPLICATOR-S-042F-SSM-DC



TE Part # 5-1924792-1
PLUG KIT, UNASSEM, 1 POS, RG-174



TE Part # 2266955-1
OCEAN_2.0_APPLICATOR-S-046F-RSM-DC



TE Part # 5-1438911-7
JACK KIT, UNASSEM, 1 POS, KEY F, CLP SLT



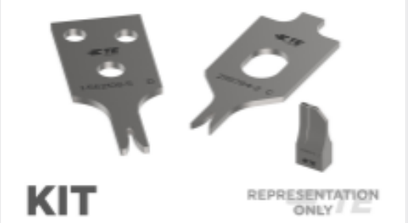
TE Part # 1-2035141-0
PLUG KIT, 90 Deg, RG-316 or -174, Fakra



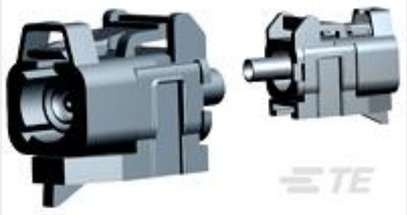
TE Part # 2151839-1
OCEAN-2.0-APPLICATOR-S-047F-SSM-DC



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151839-7
OCEAN_2.0_SPARE_PART_KIT-047F



TE Part # 5-1924792-6
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1



TE Part # 1924792-9
PLUG KIT, UNASSEM, 1 POS, RG174 KEY I



TE Part # 2266776-2
OCEAN_2.0_APPLICATOR-S-042F-SSA-DC



TE Part # 2266955-2
OCEAN_2.0_APPLICATOR-S-046F-RSA-DC



TE Part # 2266775-1
OCEAN_2.0_APPLICATOR-S-046F-RSM-DC



TE Part # 2035141-3
PLUG KIT, 90 Deg, RG-316 or -174, Fakra

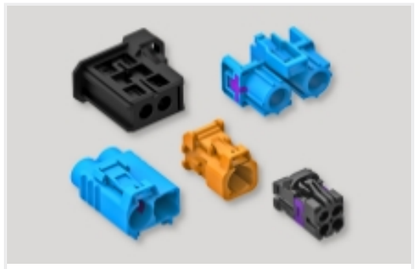
Also in the Series | FAKRA



Automotive Connector Caps & Covers (3)



Connector Contacts(1)



Data Connectivity Housings(507)



Power Contacts(1)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



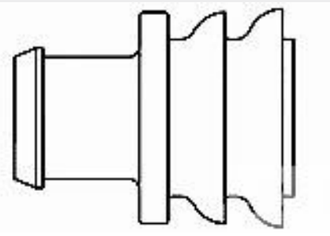
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

SOCKET CONTACT, PLUG, 180 DEGREE, SMB

English

CAD Files

Customer View Model

ENG_CVM_CVM_1438896-4_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1438896-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1438896-4_E.3d_stp.zip

English

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Product Specifications

Application Specification

English