



Terminals & Splices > Automotive Terminals



Terminal Type: Pin
Mating Pin Diameter: 2.39 mm [.094 in]
Terminal Transmits: 25 - 40 A (Power)
Wire Size: 2. - 4. mm²

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Body Features

Terminal Seal Type	Family Seal or Unsealed
--------------------	-------------------------

Contact Features

Contact Size	Size 12
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	25 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	2.39 mm [.094 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.87 - 4.47 mm [.113 - .176 in]
Wire Size	2. - 4. mm²



Wire Size Search	12 AWG, 14 AWG
------------------	----------------

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 - 150 °C[-67 - 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Other

Customer Preferred Contact	Yes
Terminal Transmits	25 - 40 A (Power)

Product Compliance

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

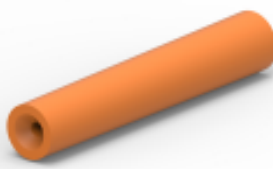
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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 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-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # CAT-D486-CH8172 DEUTSCH DTP Housings	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings
 TE Part # CAT-D48-PCH8172 DEUTSCH DTHD Housings	 TE Part # CAT-H991-CH8172 AMPSEAL 16 Hybrid Lever Housings	 TE Part # 0462-210-1231 SOC, SOLID, SIZE 12, 12-14AWG, AU	 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings
 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # JS-12-00 JIFFY SPLICE, size 12	 TE Part # 1062-12-0144 SOC, SF, SIZE 12, 12-14, AU/SN	 TE Part # 2266124-1 OCEAN_2.0_Applicator-S-117F156O-RSM
 TE Part # 2266124-2 OCEAN_2.0_Applicator-S-117F156O-RSA	 TE Part # 2266125-1 OCEAN-2.0-APPLICATOR-S-117F134O-RSM	 TE Part # 2266125-2 OCEAN-2.0-APPLICATOR-S-117F134O-RSA	 TE Part # 2266126-1 OCEAN_2.0_APPLICATION-S-117F114O-RSM
 TE Part # 2266126-2 OCEAN_2.0_APPLICATION-S-117F114O-RSA	 TE Part # 2389167-1 SDE F DEUTSCH (SIZE 12) 3.0-4.0mm2 ASSY	 TE Part # 2389168-1 SDE F DEUTSCH (SIZE 12) 2.0-2.5mm2 ASSY	 TE Part # 2389168-2 SDE F DEUTSCH (12) 2.0-2.5mm2 DIE SET



Also in the Series

DEUTSCH Common Contact

Automotive Terminals(91)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part # 0462-210-1231
SOC, SOLID, SIZE 12, 12-14AWG, AU

TE Part # 1060-14-0144
DEUTSCH Size 16 Crimp Contacts

TE Part # 364095-E
DRCBTB 1,27 12 M BTB22 20,2 137 * 094 TR

TE Part # DTP4P-L012-GKT
GASKET, 4P, BLK, DTP

TE Part # 1010-079-0206
SEAL, INTF, 2P, RED-ORG, DTP

TE Part # DTCE04-1-12P-E003
DTCE RECP ASM

TE Part # 7G7920-6
SEAL PLUG, SIZE 4, BLU

TE Part # 1-965424-1
JUN-POW-TIM HOUSING 10P

TE Part # 7G7918-12
SEAL PLUG, SIZE 12, YEL

Documents

Product Drawings

PIN, SF, SIZE 12, 12-14, AU/SN

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-12-0144_K_c-1060-12-0144-k.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English