

DT04-12PC-LE01

✓ ACTIVE

TE Internal #: DT04-12PC-LE01  
Housing for Male Terminals, Wire-to-Wire, 12 Position, .359 in [9.12 mm] Centerline, Sealable, Green, Wire & Cable, Power & Signal, Panel Mount  
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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



Connector System: **Wire-to-Wire**  
Number of Positions: **12**  
Connector & Housing Type: **Housing for Male Terminals**  
Centerline (Pitch): **9.12 mm [ .359 in ]**  
Sealable: **Yes**

[All DEUTSCH DT Receptacle Connectors \(247\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Blank Cavity Position	0
Connector Modification	Sealed Flange, End Cap
Number of Positions	12
Number of Rows	2

Electrical Characteristics



Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Green
Connector & Keying Code	C

Contact Features

Contact Size	Size 16
Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PA GF
Centerline (Pitch)	9.12 mm[.359 in]

Dimensions

Connector Height	44.07 mm[1.735 in]
Product Width	88.34 mm[3.478 in]
Product Length	47.19 mm[1.858 in]
Row-to-Row Spacing	4.45 mm[.175 in]
Compatible Insulation Diameter Range	2.23 - 3.68 mm[.088 - .145 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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Industry Standards



Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

Packaging Features

Packaging Quantity	100
Packaging Method	Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) <b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability







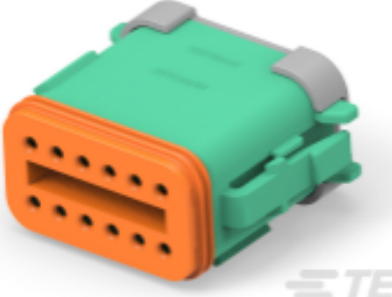








Product Compliance Disclaimer

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



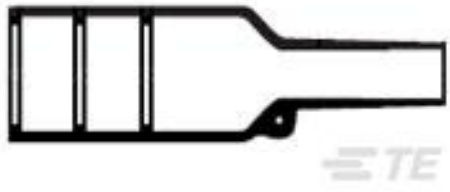
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts


 <p>TE Part # CAT-D48-SP729 DEUTSCH Sealing Plugs</p>	 <p>TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts</p>	 <p>TE Part # W12P WEDGE LOCK, 12P, REC, GRN, DT</p>	 <p>TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts</p>
 <p>TE Part # DT-RT1 EXT TOOL, FRONT RELEASE</p>	 <p>TE Part # DT06-12SC-P012 PLG, 12P, GRN, N, SEAL RET, ENH KEY, C</p>	 <p>TE Part # DT06-12SC-C017 PLG, 12P, GRN, BLOCKED, C</p>	 <p>TE Part # CAT-D487-P729 Dust Caps - DEUTSCH DT</p>
 <p>TE Part # DT06-12SC PLG, 12P, GRN, N, C</p>	 <p>TE Part # DT06-12SC-B016 PLG, 12P, GRN, N, ENH KEY, C</p>	 <p>TE Part # DT06-12SC-EP06 PLG, 12P, GRN, N, SEAL RET, ENH KEY, CAP, C</p>	 <p>TE Part # 2300908-1 0460-003-16329, PIN, SOLID, 20-24AWG, AU</p>
 <p>TE Part # DT06-12SC-P004 PLG, 12P, GRN, N, C</p>	 <p>TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings &amp; Connectors</p>	 <p>TE Part # CAT-D48-SFT273 DEUTSCH Stamped and Formed Contacts</p>	

Customers Also Bought





TE Part # 408452-000  
202K111-25/225-0



TE Part # 414002-1  
PLUG,CABLE,RTANG,SMB,AUPLTD



TE Part # 5-1609152-4  
20SRB1-W=F8427



TE Part # DT04-12PB-LE01  
DEUTSCH DT Receptacle Connectors




TE Part # 60618-4  
CMNL PIN PTPPHBZL/P



TE Part # 1-87175-2  
05 LOCKING CLIP HSG SR .100CL



TE Part # DT06-12SC  
PLG, 12P, GRN, N, C



TE Part # 58525-1  
PROCRIMPER TOOL & DIE



TE Part # NB3271-000  
ES2000-NO.1-C1-0-COIL

Documents

Product Drawings

REC, 12P, GRN, N, CAP, FLANGE, C

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_DT04-12PC-LE01\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_DT04-12PC-LE01\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_DT04-12PC-LE01\_E.3d\_stp.zip

English

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Datasheets & Catalog Pages



CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English