DT16-18SA-K004 - ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT16-18SA-K004 Housing for Female Terminals, Wire-to-Wire, 18 Position, .184 in [4.67 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal, DEUTSCH DT

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings



Connector & Housing Type: Housing for Female Terminals Mating Pin Diameter: 1.59 mm [.063 in] Connector System: Wire-to-Wire

Number of Positions: 18

Centerline (Pitch): 4.67 mm [.184 in]

Features

E T E connectivity

Product Type Features

Connector Shape	Rectangular		
Connector & Housing Type	Housing for Female Terminals		
Connector System	Wire-to-Wire		
Sealable	Yes		
Hybrid Connector	No		
Primary Locking Feature	Contact Retainer		
Connector & Contact Terminates To	Wire & Cable		
Configuration Features			
Connector Modification	Enhanced Seal Retention, End Cap		
Connector Modification Number of Positions	Enhanced Seal Retention, End Cap 18		
Number of Positions	18		
Number of Positions Number of Rows	18		

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Body Features

Cable Exit Angle	180°	
Primary Product Color	Black	
Connector & Keying Code	A	
Contact Features		
Contact Size	Size 16	
Contact Type	Socket	
Mating Pin Diameter	1.59 mm[.063 in]	
Contact Current Rating (Max)	13 A	
Mechanical Attachment		
Terminal Position Assurance	No	
Strain Relief	With	
Mating Alignment Type	Keyed	
Mating Alignment	With	
Connector Mounting Type	Cable Mount (Free-Hanging)	
Housing Features		

PA GF

Centerline (Pitch)

4.67 mm[.184 in]

Dimensions

Connector Height	43.82 mm[1.725 in]	
Product Width	20.98 mm[.826 in]	
Product Length	35.38 mm[1.393 in]	
Row-to-Row Spacing	4.83 mm[.19 in]	
Accepts Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 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	
Industry Standards		
Degree of Protection	Not Tested	
UL Flammability Rating	Not tested	

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Packaging Features

Packaging Quantity	500
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 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

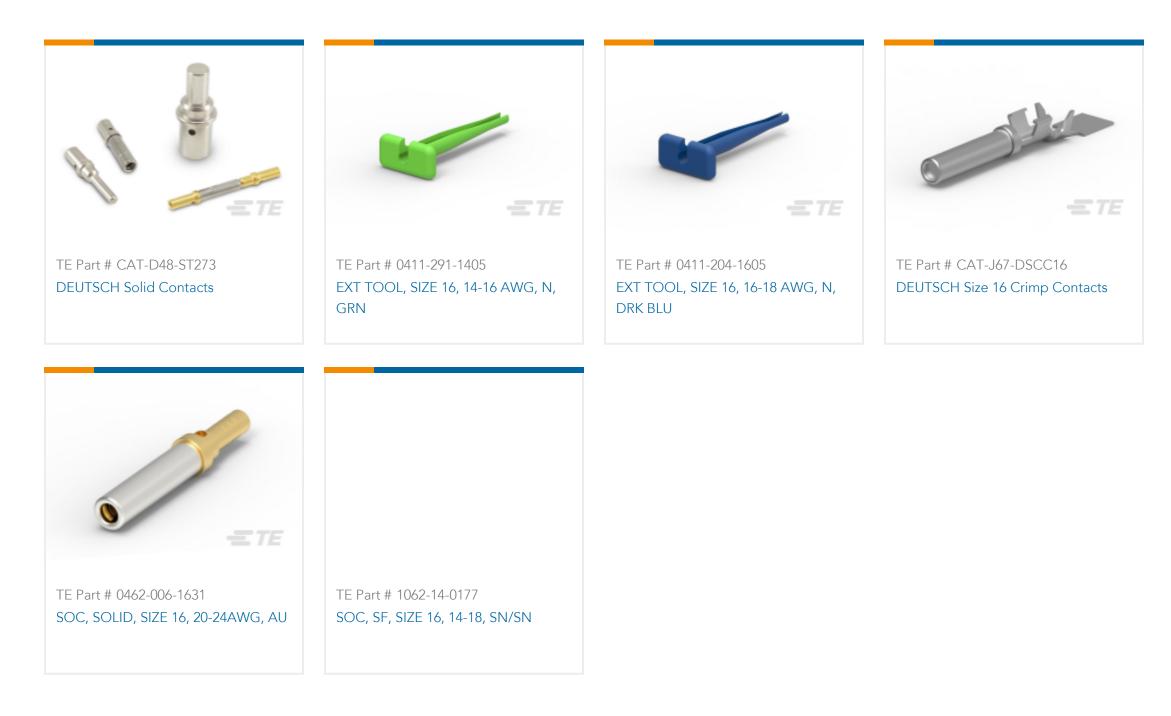
Product Compliance Disclaimer

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

Housing for Female Terminals, Wire-to-Wire, 18 Position, .184 in [4.67 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal, DEUTSCH DT



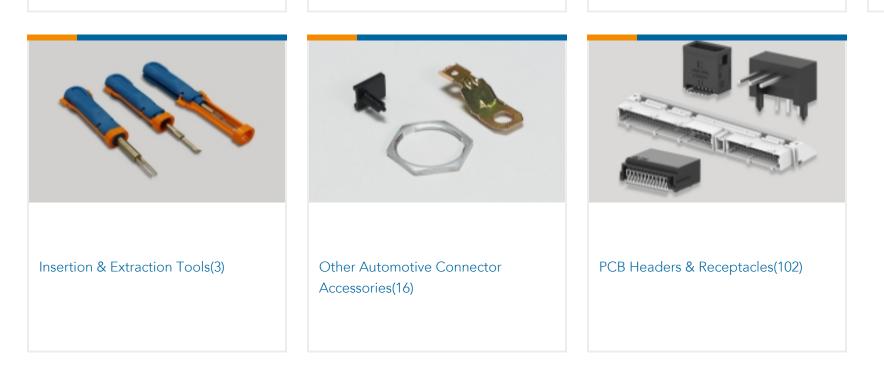


Also in the Series DEUTSCH DT

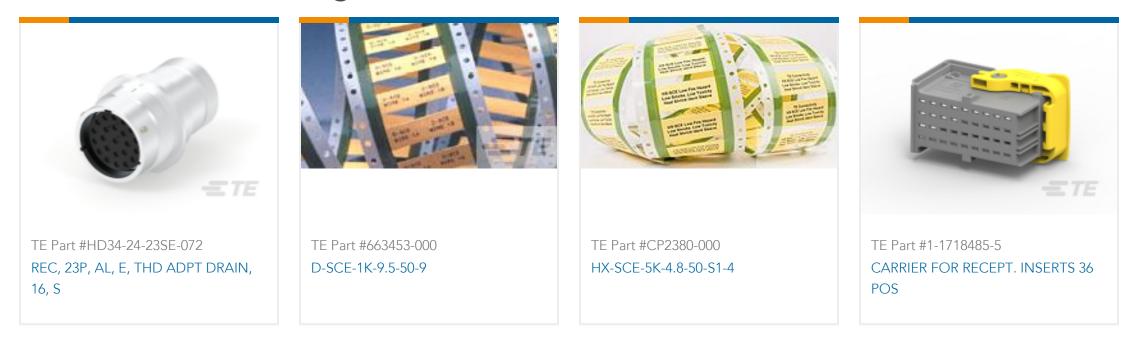


Automotive	Connector	Caps a	COVCIS
(107)			

Position Assurance(74)



Customers Also Bought



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Documents

TE Part #DRCP24-86PA

REC, 86P, BLK, 12/20, A

Product Drawings PLG, 18P, BLK, E, A

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_DT16-18SA-K004_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DT16-18SA-K004_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT16-18SA-K004_G.3d_stp.zip

English

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Product Specifications Application Specification

English