



DEUTSCH | DEUTSCH DT

TE Internal #: 2286003-3

Housing for Female Terminals, Wire-to-Wire, 2 Position, .175 in [4.5 mm] Centerline, Sealable, Natural, Cable Mount (Free-Hanging), DEUTSCH DT

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Connector System: **Wire-to-Wire**  
Number of Positions: **2**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **4.5 mm [ .175 in ]**  
Sealable: **Yes**

[All DEUTSCH DT Plug Connectors \(213\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Connector Modification	Enhanced Seal Retention
Connector Seal Code	E Seal
Number of Positions	2
Number of Rows	1

Electrical Characteristics

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Operating Voltage	48 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Contact Features

Contact Current Rating (Max)	13 A
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Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PEI (Polyetherimide)
Centerline (Pitch)	4.5 mm[.175 in]

Dimensions

Connector Height	15.8 mm[.622 in]
Product Width	15 mm[.591 in]
Product Length	31.6 mm[1.244 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94V-0

Other

Serviceable	Yes
Connector Position Assurance Capable	No



ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English