+ CONNECTORS

CONNECTOR HOUSINGS

✔ Active

TE CONNECTIVITY (TE)

DT RECP ASM

DEUTSCH | DT

DT04-6P-E008

TE Internal Number: DT04-6P-E008

Not Yet Reviewed for EU RoHS
Not Yet Reviewed for EU ELV

Connector System Wire-to-Wire

Connector Style Housing for male terminals

Sealable Yes

Mating Pin Diameter 1.5 mm [.059 in]

Number of Positions 6

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

DOCUMENTATION   —

Product Drawings

DT RECP ASM

PDF **(TIFF AVAILABLE)**

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

DT Series Connector System

PDF

English

Qualification Test Report

DEUTSCH DT Series Electrical Connectors

PDF

English

FEATURES   +

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector System Wire-to-Wire
Connector Style Housing for male terminals
Sealable Yes
Hybrid Connector No
Terminates To Wire & Cable
Primary Locking Feature Integrated in Housing
Strain Relief Add By Accessory
Row-to-Row Spacing 9.12 mm [.359 in]

Configuration Features

Number of Positions 6
Number of Rows 2

Electrical Characteristics

Nominal Voltage Architecture (V) 12
Operating Voltage (VAC) 250
Operating Voltage (VDC) 250

Body Features

Color Gray
Cable Exit Angle 180°
Body Material PA GF

Contact Features

Mating Pin Diameter 1.5 mm [.059 in]

Mechanical Attachment

Mounting Feature Yes
Terminal Position Assurance No
Polarized Yes

Dimensions

Width 20.83 mm [.82 in]
Height 24.16 mm [.951 in]
Length 2.291 mm [.09 in]

Usage Conditions

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

Industry Standards

Degree of Protection IP68

Packaging Features

Packaging Method Box
Packaging Quantity 1

Other

Serviceable Yes

Statement of Compliance

Statement of Compliance
PDF