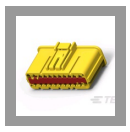
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CONNECTORS

CONNECTOR HOUSINGS







✔ Active

TE CONNECTIVITY (TE)

20P PLUG ASSEMBLY UNSEALED HYBRID A-KEY

1.5/2.8 Connector System

2098377-4

TE Internal Number: 2098377-4

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Wire

Connector Style Housing for female terminals

Mating Tab Width (mm) 1.5, 2.8

Mating Tab Width (in) .059, .11

Sealable No

Centerline (Pitch) (in) .139

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

PLUG,20 POSITION HYBRID, UNSEALED 1.5/2.8

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

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2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
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 female terminals
Sealable No
Hybrid Connector Yes
Terminates To Wire & Cable
Primary Locking Feature Integrated in Housing
Strain Relief No
Row-to-Row Spacing 6 mm [.236 in]

Configuration Features

Number of Positions 20
Number of Rows 2

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24
Operating Voltage (VDC) 24

Body Features

Color Yellow
Cable Exit Angle 180°
Body Material PBT GF

Contact Features

Mating Tab Width (mm) 1.5, 2.8
Mating Tab Width (in) .059, .11

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

Housing Features

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Centerline (Pitch) (in) .139
Pitch (mm) 3.52

Dimensions

Width 46.1 mm [1.815 in]
Height 20.25 mm [.797 in]
Length 24.7 mm [.972 in]

Usage Conditions

Operating Temperature Range -40 – 125 °C [-40 – 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

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection IP2B
UL Flammability Rating UL 94V-0

Other

Connector Position Assurance Capable No
Serviceable Yes

Statement of Compliance

Statement of Compliance
PDF

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