



✓ Active

TE CONNECTIVITY (TE)

64 POS. FEMALE CONN. F.ENGINE

AMP | MQS

1-284272-5

TE Internal Number: 1-284272-5

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Board, Wire-to-Device, Wire-to-Wire

Connector Style Housing for female terminals

Mating Tab Width .64 mm [.025 in]

Sealable Yes

Centerline (Pitch) (in) .098

PRODUCT DRAWING

English

3D PDF

DOCUMENTATION

Product Drawings

64 POSITIONS FEMALE CONNECTOR

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

64+64 POS. MQS HEADER AND REC. CONN. PRODUCT SPECIFICATION

PDF

English

64+64 POS. MQS HEADER AND REC. CONN. PRODUCT SPECIFICATION

TIF

English

Instruction Sheets

Instruction Sheet (non U.S.)

64 Pos. Female Conns. For Engine Management

TIF

English

64 Pos. Female Conns. For Engine Management

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-Board, Wire-to-Device, Wire-to-Wire

Connector Style Housing for female terminals

Sealable Yes

Hybrid Connector No

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 64

Number of Rows 4

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24

Operating Voltage (VDC) 24

Body Features

Color Black

Cable Exit Angle 90°

Body Material PA GF

Contact Features

Mating Tab Width .64 mm [.025 in]

Mechanical Attachment

Mounting Feature No

Terminal Position Assurance Yes

Polarized No

Housing Features

Centerline (Pitch) (in) .098

Pitch (mm) 2.5

Dimensions

Width 38.5 mm [1.516 in]

Height 68 mm [2.677 in]

Length 88.8 mm [3.496 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 Other

Packaging Features

Packaging Method Box

Other

Connector Position Assurance Capable No

Serviceable Yes

Statement of Compliance

Statement of Compliance

PDF
