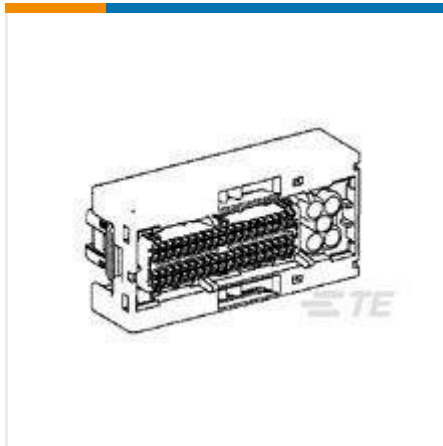




[CONNECTORS](#)

[CONNECTOR HOUSINGS](#)



✓ Active

TE CONNECTIVITY (TE)

MQS REC 81P ASSY

[AMP](#) | [MQS](#)

1473244-1

TE Internal Number: 1473244-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

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

Connector Style Housing for female terminals

Mating Tab Width (mm) .63, 2.8

Mating Tab Width (in) .025, .11

Centerline (Pitch) (in) .1, .114, .228, .311

Number of Positions 81

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

PLUG HOUSING ASSY SEALED 81POS. PLUG HSG MQS CLEAN BODY/JPT

PDF (TIFF AVAILABLE)

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

MQS CLEAN BODY PLUG ASSY 81P & 40P

PDF

Japanese

MQS CLEAN BODY PLUG ASSY 81P & 40P

TIF

Japanese

SEALED MQS/JPT 81P/40P SLIDE LEVER TYPE CONNECTOR

PDF

English

MQS/JPT SEALED 121P HEADER CONNECTOR

PDF

Japanese

Application Specification

Junior Power Timer

PDF

English

MICRO QUADLOCK SYSTEM

PDF

English

Qualification Test Report

SEALED MQS/JPT 81P/40P SLIDE LEVER TYPE CONNECTORS

PDF

Japanese

SEALED MQS/JPT 81P/40P SLIDE LEVER TYPE CONNECTORS

TIF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Sealed MQS/JST 81/40pos Connector

PDF

Japanese

Sealed MQS/JST 81/40pos Connector

PDF

Japanese

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-Component, Wire-to-Device

Connector Style Housing for female terminals

Sealed Yes

Hybrid Connector Yes

Strain Relief No

Row-to-Row Spacing 4.4 mm [.173 in]

Configuration Features

Number of Positions 81

Number of Rows 3, 4

Electrical Characteristics

Nominal Voltage Architecture (V) 12

Operating Voltage (VDC) 12

Body Features

Color Black

Cable Exit Angle 90°

Contact Features

Mating Tab Width (mm) .63, 2.8

Mating Tab Width (in) .025, .11

Mechanical Attachment

Mounting Feature No

Terminal Position Assurance Yes

Polarized Yes

Housing Features

Centerline (Pitch) (in) .1, .114, .228, .311

Pitch (mm) 2.54, 2.9, 5.8, 7.9

Dimensions

Width 37.4 mm [1.472 in]

Height 31 mm [1.22 in]

Length 76.4 mm [3.008 in]

Usage Conditions

Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105, 110, 120

Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221, 230, 248

Operating Temperature Range -40 – 120 °C [-40 – 248 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other

UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Tray

Packaging Quantity 30

Other

Connector Position Assurance Capable No

Serviceable Yes

Statement of Compliance

Statement of Compliance

PDF