

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