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TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS







✔ Active

TE CONNECTIVITY (TE)

MQS

2141826-6
TE Internal Number: 2141826-6

EU RoHS Compliant
EU ELV Compliant

Terminal Style Receptacle

Mating Tab Width .63 mm [.024 in]

Mating Tab Thickness .63 mm [.024 in]

Terminal Transmits 0 – 24 A (Low Power)

Sealed Yes

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

MQS Tabellenzeichnung Buchsenkontakt TABLE SOCKET CONTACT
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

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Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.

PDF

German

Application Specification For MQS Contact System With SINGLE WIRE SEAL

PDF

English

Empfehlung Min. Leitungslaenge Bei Ultraschall-Schweissknoten / RECOMMENDATION MIN. WIRE LENGTH FOR ULTRASONIS WELD SPLICES

PDF

German

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

Sealed Yes
Primary Locking Feature Locking Lance
Wire Type Copper
Receptacle Style 180°

Body Features

Seal Type Single Wire Seal (SWS)

Contact Features

Terminal Style Receptacle
Mating Tab Width .63 mm [.024 in]
Mating Tab Thickness .63 mm [.024 in]
Interface Plating Silver (Ag)
Contact Termination Area Plating Material Tin (Sn)
Typical Current Rating (A) 2

Termination Features

Termination Method Crimp
Crimp Type F-Crimp

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Dimensions

Wire Size Search (mm²) .13, .15, .17
Wire Insulation Diameter .85 – 1 mm [.033 – .039 in]
Wire Size (mm²) .13 – .17

Usage Conditions

Operating Temperature (Max) (°C) 80, 85, 90, 100, 105, 110, 120, 125, 130, 140
Operating Temperature (Max) (°F) 176, 185, 194, 212, 221, 230, 248, 257, 266, 284
Operating Temperature Range -40 – 140 °C [-40 – 284 °F]

Industry Standards

Agency/Standard LV214

Packaging Features

Packaging Quantity 13000
Packaging Method Reel

Other

Terminal Transmits 0 – 24 A (Low Power)

Statement of Compliance

Statement of Compliance
PDF

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