



+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)

MQS REC CONT

MQS

5-963715-1

TE Internal Number: 5-963715-1

EU RoHS Compliant

EU ELV Compliant

Terminal Style Receptacle

Mating Tab Width .64 mm [.025 in]

Mating Tab Thickness .64 mm [.024 in]

Terminal Transmits 0 – 24 A (Low Power)

Sealed No

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

MQS Tabellenzeichnung Buchsenkontakt TABLE SOCKET CONTACT

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

MICRO QUADLOK SYSTEM

PDF

English

MICRO QUADLOK SYSTEM

TIF

English

Application Specification

MICRO QUADLOCK SYSTEM

PDF

English

Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.

PDF

German

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

PDF

German

Product Environmental Compliance

TE Material Declaration

MD_5-963715-1_06102016227_dmtec

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

Sealed No

Primary Locking Feature Locking Lance

Wire Type Copper

Receptacle Style 180°

Contact Features

Terminal Style Receptacle

Mating Tab Width .64 mm [.025 in]

Mating Tab Thickness .64 mm [.024 in]

Interface Plating Tin (Sn)

Contact Termination Area Plating Material Tin (Sn)

Typical Current Rating (A) 7.5

Termination Features

Termination Method Crimp

Crimp Type F-Crimp

Dimensions

Wire Size Search (mm²) .5, .6, .75

Wire Size Search (AWG) 18, 19

Wire Insulation Diameter 1.3 – 1.9 mm [.051 – .074 in]

Wire Size .5 – .75 mm² [20 AWG]

Usage Conditions

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

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

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

Industry Standards

Agency/Standard LV214

Packaging Features

Packaging Quantity 10000

Packaging Method Reel

Other

Terminal Transmits 0 – 24 A (Low Power)

Statement of Compliance

Statement of Compliance

PDF