



+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)
MICRO QUADLOK SYSTEM PIN CONTA
MQS

5-963716-1
TE Internal Number: 5-963716-1

EU RoHS Compliant
EU ELV Compliant

Terminal Style Tab
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 Stiftkontakt TABLE PIN CONTACT
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP

English

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

Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.

PDF

German

MICRO QUADLOCK SYSTEM

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 No

Primary Locking Feature Locking Lance

Wire Type Copper

Receptacle Style 180°

Contact Features

Terminal Style Tab

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) 19, 20
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