



+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)
MCON 0.50 TERMINAL
MCON 0.50mm , MCON Interconnection System

1-2177908-1
TE Internal Number: 1-2177908-1

EU RoHS Compliant
EU ELV Compliant

Terminal Style Receptacle
Mating Tab Width .5 mm [.02 in]
Wire Size (mm²) .13 – .17
Mating Tab Thickness .4 mm [.015 in]
Operating Temperature Range -40 – 105 °C [-40 – 221 °F]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

MCON 050, Buchsenkontakt, Clean Body MCON 050, TERMINAL, CLEAN BODY
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

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

Sealable No
Primary Locking Feature Clean Body

Contact Features

Terminal Style Receptacle
Mating Tab Width .5 mm [.02 in]
Mating Tab Thickness .4 mm [.015 in]
Interface Plating Tin (Sn)

Termination Features

Crimp Type F-Crimp

Dimensions

Wire Size (mm²) .13 – .17

Usage Conditions

Operating Temperature Range -40 – 105 °C [-40 – 221 °F]

Packaging Features

Packaging Quantity 17000
Packaging Method Reel

Statement of Compliance

Statement of Compliance
PDF