+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS

✔ Active

TE CONNECTIVITY (TE)

MCON 0.5 CB, CONTACT

MCON 0.50mm , MCON Interconnection System

1-2177909-1
TE Internal Number: 1-2177909-1

EU RoHS Compliant
EU ELV Compliant

Terminal Style Receptacle

Mating Tab Width .5 mm [.02 in]

Mating Tab Thickness .4 mm [.015 in]

Sealable Yes

Seal Type Family Seal or Unsealed

⬇ **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   Yes
Primary Locking Feature   Clean Body
Wire Type   Copper
Receptacle Style   180°

Body Features

Seal Type   Family Seal or Unsealed

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

Termination Method   Crimp
Crimp Type   F-Crimp

Dimensions

Wire Size (mm²)   .22 – .35

Usage Conditions

Operating Temperature Range   -40 – 130 °C [-40 – 130 °F]

Statement of Compliance

Statement of Compliance

PDF