



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

4P MNL STIFTSOCKEL

MATE-N-LOK | Commercial MATE-N-LOK

827001-2

TE Internal Number: 827001-2

EU RoHS Compliant

EU ELV Compliant

Product Type Header

Housing Type Receptacle

Connector System Wire-to-Board

Number of Positions 4

Centerline (Pitch) 5.08 mm [.2 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

Mnl Stiftsockel 4 Polig 90 Abgewinkelt

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

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

Product Type Header

Housing Type Receptacle

Connector System Wire-to-Board

Connector & Contact Terminates To Printed Circuit Board

Contact Type Pin

Configuration Features

Number of Positions 4

PCB Mounting Orientation Right Angle

Number of Power Positions 4

Number of Rows 1

Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 250

Contact Features

Contact Current Rating (Max) (A) 12

Contact Retention Without

Contact Termination Area Plating Material Tin

Contact Mating Area Plating Material Tin

Contact Mating Area Plating Thickness 118 – 236 μm [3 – 6 μin]

Termination Features

Termination Method to PC Board Through Hole - Solder

Mechanical Attachment

PCB Mount Alignment With
PCB Mount Alignment Type Locating Posts
Mating Alignment With
Mating Alignment Type Polarization
PCB Mount Retention Type Boardlocks
Mating Retention Without
PCB Mount Retention With

Housing Features

Centerline (Pitch) 5.08 mm [.2 in]
Housing Material Zytel

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]
Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
Agency/Standard UL
VDE Tested No
Agency/Standard Number E28476
UL Rating Recognized

Packaging Features

Packaging Method Bag
Packaging Quantity 1000

Other

For Use With Socket (Plug) Housing

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
