



+ CONNECTORS

POWER CONTACTS



✓ Active

TE CONNECTIVITY (TE)
.140 DIA PIN
MATE-N-LOK | Commercial MATE-N-LOK

880685-2
TE Internal Number: 880685-2

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Product Type Contact
Operating Voltage (VAC) 250
Wire/Cable Size (AWG) 17 – 13
Wire/Cable Size (mm²) 1.04 – 2.63
Connector & Contact Terminates To Wire & Cable

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

.140 Dia Pin
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

.140 Diameter MATE-N-LOK Pin And Socket Connector

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_880685-2_05072015848_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

Product Type Contact
Connector & Contact Terminates To Wire & Cable

Electrical Characteristics

Operating Voltage (VAC) 250

Contact Features

Contact Current Rating (Max) (A) 17
Contact Type Pin
Contact Base Material Brass
Contact Mating Area Plating Material Pre-Tin
Contact Termination Area Plating Material Pre-Tin
Contact Crimp Area Plating Material Pre-Tin

Termination Features

Wire/Cable Size (AWG) 17 – 13
Wire/Cable Size (mm²) 1.04 – 2.63
Termination Type Crimp

Mechanical Attachment

Contact Retention in Housing With
Contact Retention in Housing Type Locking Lance

Dimensions

Mating Pin Diameter 3.56 mm [.14 in]
Accepts Wire Insulation Diameter Range 2.7 – 4 mm [.106 – .157 in]

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

Operation/Application

Circuit Application Power
For Multiple Crimp No

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire

Packaging Features

Packaging Method Reel
Packaging Quantity 2500

Other

Wire/Cable Type Discrete Wire

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF