



CONNECTORS

WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)

ECONOMY POWER REC CONT L/P

Economy Power | Economy Power

1318912-3

TE Internal Number: 1318912-3

EU RoHS Compliant

EU ELV Compliant

Contact Type Socket

Connector System Wire-to-Board

Wire/Cable Size (AWG) 20 – 16

Wire/Cable Size (mm²) .34 – .75

Contact Mating Area Plating Material Gold

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

DOCUMENTATION

Product Drawings

ECONOMY POWER (EP) CONN REC CONT

PDF (TIFF AVAILABLE)

English

ECONOMY POWER (EP) CONN LOOSE PIECE REC CONT

PDF (TIFF AVAILABLE)

English

ECONOMY POWER(EP) CONN. REC CONT

PDF (TIFF AVAILABLE)

Japanese

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

Product Specifications

Application Specification

EP Contact For NEW MOTOR CONNECTOR

PDF

Japanese

EP Contact For NEW MOTOR CONNECTOR

TIF

Japanese

Product Specification

NEW MOTOR CONNECTOR PRODUCT SPECIFICATION

PDF

Japanese

NEW MOTOR CONNECTOR QUALIFICATION TEST REPORT

PDF

Japanese

NEW MOTOR CONNECTOR QUALIFICATION TEST REPORT

TIF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

New Motor Connector

TIF

Japanese

New Motor Connector

PDF

Japanese

Straight Action Hand Tool For New Motor Conn EP Contact

PDF

English

Straight Action Hand Tool For New Motor Conn EP Contact

TIF

English

New Motor Connector V Type

PDF

English

New Motor Connector V Type

TIF

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

Connector System Wire-to-Board

Connector & Contact Terminates To Wire & Cable

Wire/Cable Type Discrete Wire

Product Type Contact

Glow Wire Rating Standard Part - Not Glow Wire

Contact Features

Contact Type Socket

Contact Mating Area Plating Material Gold

Contact Current Rating (Max) (A) 7

Contact Base Material Phosphor Bronze

Crimp Area Plating Thickness (µm) .8

Crimp Area Plating Material Pre-Tin

Contact Transmits (Typical) Power

Contact Style Single Beam in Box

Termination Features

Termination Method to Wire/Cable Crimp

Dimensions

Wire/Cable Size (AWG) 20 – 16

Wire/Cable Size (mm²) .34 – .75

Insulation Diameter 1.7 – 3 mm [.067 – .118 in]

Width .417 in, 10.59 mm

Height 3.8 mm [.149 in]

Length 3 mm [.1181 in]

Usage Conditions

Operating Temperature Range (°C) -25 – 105

Packaging Features

Packaging Method Box & Carton

Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
