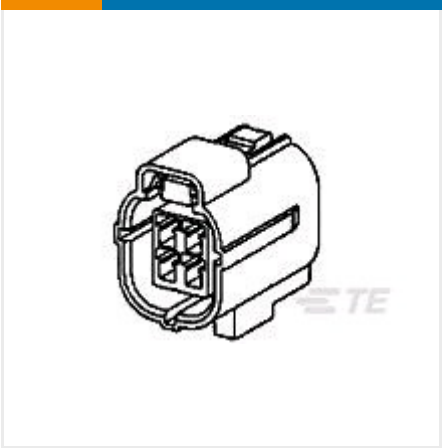




+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✓ Active

TE CONNECTIVITY (TE)  
KIT ECONOSEAL J 6PO

Econoseal J - Mark II

881779-1  
TE Internal Number: 881779-1

EU RoHS Compliant  
EU ELV Compliant

**Connector Style** Housing for female terminals  
**Mating Tab Width** 1.8 mm [.071 in]  
**Connector System** Wire-to-Wire  
**Number of Positions** 6  
**Centerline (Pitch)** 4.8 mm [.189 in]

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings  
**KIT ECONOSEAL "J" 6 POSN**  
PDF  
**English**

CAD Files  
**3D PDF**  
PDF  
**English**

**Customer View Model**  
2D\_DXF.ZIP  
**English**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Environmental Compliance

REACH Substance Communication Document

RSCD\_DEHP

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

**Connector Style** Housing for female terminals

**Connector System** Wire-to-Wire

**Sealable** Yes

**Hybrid Connector** No

**Primary Locking Feature** Integrated in Housing

**Strain Relief** No

**Row-to-Row Spacing** 5.6 mm [ .22 in ]

Configuration Features

**Number of Positions** 6

**Number of Rows** 2

Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Operating Voltage (VDC)** 12

Body Features

**Color** Black

**Cable Exit Angle** 180°

**Body Material** PBT

Contact Features

**Mating Tab Width** 1.8 mm [ .071 in ]

Mechanical Attachment

**Mounting Feature** Yes

**Terminal Position Assurance** Yes

**Polarized** Yes

Housing Features

**Centerline (Pitch)** 4.8 mm [ .189 in ]

Dimensions

**Width** 27.6 mm [ 1.087 in ]

**Height** 29.3 mm [ 1.154 in ]

**Length** 25.4 mm [ 1 in ]

Usage Conditions

**Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

Operation/Application

**Circuit Application** Signal

Industry Standards

**Degree of Protection** Other

**UL Flammability Rating** UL 94-HB

Packaging Features

**Packaging Method** Bag

**Packaging Quantity** 1000

Other

**Connector Position Assurance Capable** No

**Serviceable** Yes

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF