



**+** CONNECTORS

HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

## HSG, REC,FREE-HANG,GWT, SINGLE ROW,EP2.5

Economy Power | Economy Power 2.5

1-1969589-3

TE Internal Number: 1-1969589-3

EU RoHS Compliant

EU ELV Compliant

**Connector System** Wire-to-Wire

**Number of Positions** 13

**Centerline (Pitch)** 2.5 mm [ .098 in ]

**Termination Method to Wire/Cable** Crimp

**Number of Rows** 1

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

**ECONOMY POWER 2.5, HOUSING WIRE TO WIRE, GLOW WIRE**

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

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Product Specifications

Application Specification

## Economy Power (EP) 2.5 Contacts; Plug And Receptacle Housings; And Vertical And Right-Angle Headers

PDF

English

Product Specification

## EP 2.5 Connector System

PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

## Economy Power (EP) 2.5 Wire-To-Wire And Wire-To Board Connectors

PDF

English

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Agency Approvals

VDE Certificate

## Connector EP 2.5

PDF

English

UL Report

## ECONOMY POWER 2.5 CONNECTOR REPORT

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector System** Wire-to-Wire

**Sealable** No

**Connector & Contact Terminates To** Wire & Cable

**Glow Wire Rating** Glow Wire

**Strain Relief** Without

**Connector Type** Housing

**Product Type** Connector

**Connector Style** Receptacle

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## Configuration Features

**Number of Positions** 13

**Number of Rows** 1

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## Electrical Characteristics

**Operating Voltage** 250 VAC

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## Body Features

**Color** Natural

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## Contact Features

**Contact Current Rating (Max) (A)** 7.5

**Contact Type** Pin

**Contact Transmits (Typical)** Power

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## Termination Features

**Termination Method to Wire/Cable** Crimp

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## Mechanical Attachment

**Panel Mount Feature** Without

**Mating Connector Lock** Without

**Mating Retention** With

**Mating Retention Type** Latch

**Mating Alignment Type** Polarization

**Mating Alignment** With

**PCB Mount Retention** Without

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## Housing Features

**Centerline (Pitch)** 2.5 mm [.098 in]

**Housing Configuration** Both Ends Closed

**Housing Material** Nylon - GF

**Housing Color** Natural

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## Dimensions

**Length** 35 mm [1.378 in]

**Wire/Cable Size (AWG)** 26 – 22

**Insulation Diameter** 1.3 – 1.7 mm [.051 – .067 in]

**Wire/Cable Size (mm<sup>2</sup>)** .13 – .33

**Height** 6.6 mm [.26 in]

**Width** .715 in, 18.17 mm

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## Usage Conditions

**Operating Temperature Range** -25 – 105 °C [-13 – 221 °F]

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## Operation/Application

**For Use With** Plug Housing

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Industry Standards

**UL Flammability Rating** UL 94V-0

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Packaging Features

**Packaging Method** Bag

**Packaging Quantity** 10000

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Other

**Comment** Free Hanging

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**PRODUCT COMPLIANCE**



Statement of Compliance

**Statement of Compliance**

PDF

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