



**CONNECTORS**

**RECTANGULAR POWER CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## 04P .062 COMM P&S PLUG

Commercial Pin & Socket | Commercial Pin and Socket Connectors

770538-1

TE Internal Number: 770538-1

EU RoHS Compliant

EU ELV Compliant

**Product Type** Housing

**Housing Type** Plug

**Connector System** Wire-to-Wire

**Number of Positions** 4

**Centerline (Pitch)** 3.68 mm [.145 in]

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **PLUG, 4 CIRCUIT, .062 PIN AND SOCKET**

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

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Product Specifications

Application Specification

### .062 Diameter Pin And Socket Contacts And Housings

PDF

English

Product Specification

### .062 Diameter Pin And Socket Terminal

PDF

English

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Product Environmental Compliance

TE Material Declaration

### MD\_770538-1\_10202015912\_dmtec

PDF

English

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Agency Approvals

Agency Approval Document

### 0.062 Pin And Socket / Diplomat Connectors

PDF

English

UL Report

### .062 & .093 COMMERCIAL PIN AND SOCKET CONNECTOR

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

**Product Type** Housing

**Housing Type** Plug

**Connector System** Wire-to-Wire

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

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## Configuration Features

**Number of Positions** 4

**Number of Rows** 2

**Row-to-Row Spacing** 3.68 mm [ .145 in ]

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## Electrical Characteristics

**Operating Voltage (VAC)** 250

**Operating Voltage (VDC)** 250

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## Termination Features

**Wire/Cable Size (AWG)** 30 – 18

**Wire/Cable Size (mm<sup>2</sup>)** .2 – .9

**Wire/Cable Size (CMA)** 394.71 – 1776.17

**Wire/Cable Type** Discrete Wire

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## Mechanical Attachment

**Panel Mount Retention** Without

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## Housing Features

**Centerline (Pitch)** 3.68 mm [ .145 in ]

**UL Flammability Rating** UL 94V-2

**Housing Material** Nylon

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## Dimensions

**Length** 26.49 mm [ 1.0429 in ]

**Height** 11.3 mm [ .445 in ]

**Accepts Wire Insulation Diameter Range** 1.27 – 2.79 mm [ .05 – .11 in ]

**Width** 11.3 mm [ .445 in ]

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## Usage Conditions

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

**Sealed Condition** Not Sealed

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## Operation/Application

**Circuit Application** Power, Signal

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## Industry Standards

**VDE Tested** No

**CSA File Number** LR7189

**UL Rating** Recognized

**Agency/Standard** CSA

**Agency/Standard Number** E28476

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## Packaging Features

**Packaging Method** Box

**Packaging Quantity** 1

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Statement of Compliance

**Statement of Compliance**

PDF

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