



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

02P .062 COMM P&S RECPT

[Commercial Pin & Socket](#) | [Commercial Pin and Socket Connectors](#)

770419-1

TE Internal Number: 770419-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[2 CIRCUIT,RECEPTACLE,.062 PIN AND SOCKET](#)

PDF (TIFF AVAILABLE)
English

[2 CIRCUIT,RECEPTACLE,.062 PIN AND SOCKET](#)

PDF (TIFF AVAILABLE)
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

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Product Specification

[.062 Diameter Pin And Socket Terminal](#)

PDF
English

Application Specification

[.062 Diameter Pin And Socket Contacts And Housings](#)

PDF
English

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	Housing
	Housing Type	Receptacle
	Contact Type	Pin or Socket
Configuration Features	Number of Positions	2
	Centerline	3.68 mm [.145 in]
	Number of Rows	1
	Row-to-Row Spacing	3.68 mm [.145 in]
Electrical Characteristics	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	250
Termination Features	Wire/Cable Size (AWG)	30 – 18
	Wire/Cable Size (mm ²)	.2 – .9
	Wire/Cable Size (CMA)	394.71 – 1776.17
	Wire/Cable Type	Discrete Wire
Mechanical Attachment	Panel Mount Retention	Without
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon
Dimensions	Length	20.83 mm [.82 in]
	Height	5.05 mm [.2 in]
	Accepts Wire Insulation Diameter Range	1.27 – 2.79 mm [.05 – .11 in]
	Width	8.64 mm [.34 in]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
	Circuit Application	Signal/Power
Industry Standards	UL Rating	Recognized

CSA File Number	LR7189
Agency/Standard	CSA, UL
VDE Tested	No
Agency/Standard Number	E28476

Packaging Features	Packaging Method	Box
	Packaging Quantity	1

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	STANDARD POWER RELAYS	RECTANGULAR POWER CONNECTORS	POWER CONTACTS
.062 COMM P&S SOK 18-24 PTPBR 350628-1	RZ01-1C4-D024 1-1415899-1	02P .062 COMM P&S PLUG 770340-1	.062 COMM P&S PIN 18-24 PTPBR 350629-1
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Products - 21 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
Commercial Pin & Socket | Commercial Pin and
Socket Connectors

**02P .062 COMM P&S
PLUG - 770340-1**

TE INTERNAL NUMBER: 770340-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - Power Contacts
Commercial Pin & Socket | Commercial Pin and
Socket Connectors

**.062 COMM P&S SOK
PTPPHBZ - 350628-2**

TE INTERNAL NUMBER: 350628-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **7 A**

Operating Voltage **250 VAC**

Operating Voltage **250 VDC**

Wire/Cable Size **24 – 18 AWG**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - Power Contacts
Commercial Pin & Socket | Commercial Pin and
Socket Connectors

**.062 CP&S PIN PTPBR L/P
30-24 - 794018-1**

TE INTERNAL NUMBER: 794018-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **4 A**

Operating Voltage **250 VAC**

Operating Voltage **250 VDC**

Wire/Cable Size **30 – 24 AWG**

