

RECTANGULAR POWER CONNECTORS

















PRODUCT DRAWING



3D PDF



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

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

English

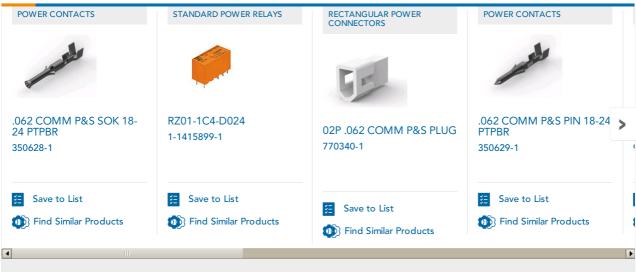
Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Pin or Socket
Configuration Features	Number of Positions	2
	Centerline	3.68 mm [.145 in]
	Number of Rows	1
	Row-to-Row Spacing	3.68 mm [.145 in]
Electrical Characteristics	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	250
Termination Features	Wire/Cable Size (AWG)	30 – 18
	Wire/Cable Size (mm²)	.29
	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 CSA, UL Agency/Standard **VDE** Tested No Agency/Standard Number E28476 Packaging Features Packaging Method Box Packaging Quantity 1 Statement of Compliance

Product Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







Connectors - Rectangular Power Connectors Always EU RoHS/ELV Compliant Commercial Pin & Socket | Commercial Pin and Socket Connectors Product Type **Housing** 02P .062 COMM P&S PLUG - 770340-1 TE INTERNAL NUMBER: 770340-1 ✓ Active

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

.062 COMM P&S SOK PTPPHBZ - 350628-2 TE INTERNAL NUMBER: 350628-2

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

