



POWER CONTACTS



TE CONNECTIVITY (TE)

.093 COMM P&S PIN 14-20 PTPBR

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

770530-1

TE Internal Number: 770530-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **13**

Operating Voltage (VAC) **250**

Operating Voltage (VDC) **600**

Wire/Cable Size (AWG) **20 – 14**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[.093 PIN, COMMERCIAL PIN AND SOCKET](#)

PDF **(TIFF AVAILABLE)**
English

[.093 PIN, COMMERCIAL PIN AND SOCKET](#)

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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

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

PDF
English

Product Specifications

Product Specification

[.093 Diameter Commercial Pin And Socket Connector](#)

PDF
English

Application Specification

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

PDF
English

Product Environmental Compliance

TE Material Declaration

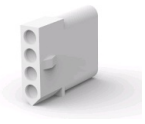



[093 COMM P&S PIN 14-20 PTPBR](#)

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	Contact
Electrical Characteristics	Contact Current Rating (A)	13
	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Tin
Termination Features	Wire/Cable Size (AWG)	20 – 14
	Wire/Cable Size (mm ²)	.6 – 2
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Mating Pin Diameter	2.36 mm [.093 in]
	Accepts Wire Insulation Diameter Range	4.57 mm [.18 in]
Operation/Application	Applies To	Wire/Cable
	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
	Connector System	Wire-to-Wire
Packaging Features	Packaging Method	Reel
	Packaging Quantity	3750
Other	For Use With	Socket
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>04P .093 COMM P&S RECPT HSG 770075-1</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>.093 COMM P&S SOK 14-20 PTPBR 770529-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>02P .093 COMM P&S RECPT .248CL 770066-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>09P .093 COMM P&S PLUG 770096-1</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

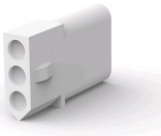
	<p>PRODUCT - HOUSINGS</p>	<p>Connectors - Rectangular Power Connectors Commercial Pin & Socket Commercial Pin and Socket Connectors</p> <p>06P .093 COMM P&S RECPT - 770782-1 TE INTERNAL NUMBER: 770782-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Receptacle</p> <p>Connector System Wire-to-Wire</p> <p>Applies To Wire/Cable</p> <p>Number of Positions 6</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p>	<p>Connectors - Rectangular Power Connectors Commercial Pin & Socket Commercial Pin and Socket Connectors</p> <p>03P .093 COMM P&S RECPT - 770264-1 TE INTERNAL NUMBER: 770264-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Receptacle</p> <p>Connector System Wire-to-Wire</p> <p>Applies To Wire/Cable</p> <p>Number of Positions 3</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



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

**02P .093 COMM P&S
PLUG .248CL - 770425-1**

TE INTERNAL NUMBER: 770425-1

✓ 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**

