



# POWER CONTACTS



TE CONNECTIVITY (TE)

## .093 COMM P&S SOK 18-24 PTPBR

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

350417-1

TE Internal Number: 350417-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **13**

Operating Voltage (VAC) **250, 600**

Wire/Cable Size (AWG) **24 – 18**

Wire/Cable Size (mm<sup>2</sup>) **.3 – .84**

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

### Product Drawings

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

PDF  
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

### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

PDF  
English

### Product Specifications

Product Specification

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

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Application Specification

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

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English

### Product Environmental Compliance

TE Material Declaration

[MD\\_350417-1\\_05282015348\\_dmtec](#)

PDF  
English



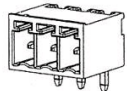

Drawing for all design activity.

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Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	<b>13</b>
	Operating Voltage (VAC)	<b>250, 600</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Brass</b>
	Contact Mating Area Plating Material	<b>Pre-Tin</b>
Termination Features	Wire/Cable Size (AWG)	<b>24 – 18</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.3 – .84</b>
	Termination Type	<b>Crimp</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
	Contact Retention in Housing Type	<b>Locking Lance</b>
Dimensions	Mating Pin Diameter	<b>2.36 mm [ .093 in ]</b>
	Accepts Wire Insulation Diameter Range	<b>2.79 mm [ .11 – .15 in ]</b>
Operation/Application	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
	Connector System	<b>Wire-to-Wire</b>
Industry Standards	UL File Number	<b>E28476</b>
	Agency/Standard	<b>CSA</b>
	UL Flammability Rating	<b>UL 94V-2</b>
	VDE Tested	<b>Yes</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>5000</b>
Other	For Use With	<b>Pin</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Wire Type	<b>Stranded</b>

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## CUSTOMERS ALSO BOUGHT

POWER CONTACTS	WIRE-TO-BOARD CONNECTOR CONTACTS	TERMINAL BLOCK HEADERS & RECEPTACLES	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
<b>.093 COMM P&amp;S PIN 18-24 PTPBR</b> 350418-1	<b>.187 POSITIVE LOCK TAB</b> 175179-1	<b>8 POS TERMI-BLOK HDR 900 POLAR</b> 284512-8	<b>.187 POSITIVE LOCK HSG</b> 176448-1
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Relation Type ▼

RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)


PRODUCT - HOUSINGS		
	<p>Connectors - Rectangular Power Connectors Commercial Pin &amp; Socket   Commercial Pin and Socket Connectors</p> <p><b>04P .093 COMM P&amp;S PLUG HSG - 770078-1</b> TE INTERNAL NUMBER: 770078-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Housing Type <b>Plug</b></p> <p>Connector System <b>Wire-to-Wire</b></p> <p>Applies To <b>Wire/Cable</b></p> <p>Number of Positions <b>4</b></p>

RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS		
	<p>Connectors - Rectangular Power Connectors Commercial Pin &amp; Socket   Commercial Pin and Socket Connectors</p> <p><b>04P .093 COMM P&amp;S RECPT - 770843-1</b> TE INTERNAL NUMBER: 770843-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Housing Type <b>Receptacle</b></p> <p>Connector System <b>Wire-to-Wire</b></p> <p>Applies To <b>Wire/Cable</b></p>

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

### 15P .093 COMM P&S RECPT - 770105-1

TE INTERNAL NUMBER: 770105-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **15**

