



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

03P .093 COMM P&S PLUG HSG

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

770074-1

TE Internal Number: 770074-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **3**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[PLUG, 3 CIRCUIT, .093 COMMERCIAL PIN AND SOCKET](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[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_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

[MD_770074-1_03302015249_dmtec](#)

PDF
English

Drawing for all design activity.

| | | |
|-----------------------|--------------|----------------------|
| Product Type Features | Product Type | Housing |
| | Housing Type | Plug |
| | Contact Type | Pin or Socket |

| | | |
|------------------------|---------------------|----------------------------|
| Configuration Features | Number of Positions | 3 |
| | Centerline | 5.03 mm [.198 in] |
| | Number of Rows | 1 |
| | Contact Layout | Inline |

| | | |
|----------------------------|-------------------------|------------|
| Electrical Characteristics | Operating Voltage (VAC) | 250 |
|----------------------------|-------------------------|------------|

| | | |
|-----------------------|-----------------------|----------------|
| Mechanical Attachment | Panel Mount Retention | Without |
|-----------------------|-----------------------|----------------|

| | | |
|------------------|------------------------|------------------|
| Housing Features | UL Flammability Rating | UL 94V-2 |
| | Housing Color | Natural |
| | Housing Material | Nylon 6/6 |

| | | |
|------------|-------------|--------------|
| Dimensions | Height (mm) | 19.56 |
| | Length (mm) | 27.81 |
| | Width (in) | .34 |

| | | |
|------------------|------------------|-------------------|
| 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] |

| | | |
|--------------------|------------------------|-------------------|
| Industry Standards | UL Rating | Recognized |
| | CSA Rating | Certified |
| | CSA File Number | LR7189 |
| | Agency/Standard Number | E28476 |
| | Agency/Standard | CSA, UL |

| | | |
|--------------------|--------------------|----------------|
| Packaging Features | Packaging Method | Package |
| | Packaging Quantity | 1 |

Other

For Use With



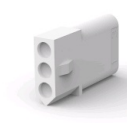

Receptacle Housing

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| | | | |
|--|--|--|---|
| <p>RECTANGULAR POWER CONNECTORS</p>  <p>03P .093 COMM P&S RECPT HSG 770071-1</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>POWER CONTACTS</p>  <p>.093 COMM P&S PIN 14-20 PTPBR 350416-1</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>RECTANGULAR POWER CONNECTORS</p>  <p>03P .093 COMM P&S RECPT HSG 770070-1</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>POWER CONTACTS</p>  <p>.093 COMM P&S PIN PTPBR LP 770145-1</p> <p>Save to List</p> <p>Find Similar Products</p> |
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Products - 23 Results

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Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

| | | | | |
|---|---------------------------|--|--|----------|
|  | <p>PRODUCT - CONTACTS</p> | <p>Connectors - Power Contacts Commercial Pin & Socket Commercial Pin and Socket Connectors</p> <p>.093 COMM P&S PIN AU/Ni/BR - 350416-5 TE INTERNAL NUMBER: 350416-5</p> <p>✓ Active</p> | <p>Always EU RoHS/ELV Compliant</p> <p>Product Type Contact</p> <p>Contact Current Rating 13 A</p> <p>Operating Voltage 250 VAC</p> <p>Operating Voltage 250 VDC</p> <p>Wire/Cable Size 20 – 14 AWG</p> | <p>✓</p> |
|---|---------------------------|--|--|----------|

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

| | | | | |
|---|---------------------------|------------------------------------|-------------------------------------|----------|
|  | <p>PRODUCT - CONTACTS</p> | <p>Connectors - Power Contacts</p> | <p>Always EU RoHS/ELV Compliant</p> | <p>✓</p> |
|---|---------------------------|------------------------------------|-------------------------------------|----------|



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

.093 COMM P&S SOK 14- 20 PTPHBZ - 350415-6

TE INTERNAL NUMBER: 350415-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **13 A**

Operating Voltage **250 VAC**

Operating Voltage **250 VDC**

Wire/Cable Size **20 – 14 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

.093 CP&S PIN PTPBR LP 24-18 - 770147-1

TE INTERNAL NUMBER: 770147-1
ALIAS ID: ALR-255-1000PIN, C88877-000

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **13 A**

Operating Voltage **250 VAC, 600
VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.3 – .84 mm²**

