



## RECTANGULAR POWER CONNECTORS



✓ Active

 **PRODUCT DRAWING**  
English

 **3D PDF**



TE CONNECTIVITY (TE)

### 02P .093 COMM P&S PLUG .248CL

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

770069-1

TE Internal Number: 770069-1

[Always EU RoHS/ELV Compliant](#)

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**



#### Product Drawings

##### [PLUG, 2 CIRCUIT, .093 PIN AND SOCKET](#)

PDF  
English

#### CAD Files

##### [Customer View Model](#)

2D\_DXF.ZIP  
English

##### [Customer View Model](#)

3D\_IGS.ZIP  
English

##### [Customer View Model](#)

3D\_STP.ZIP  
English

##### [3D PDF](#)

PDF  
English

#### Catalog Pages/Data Sheets

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

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English

#### Product Specifications

Product Specification	<a href="#">.093 Diameter Commercial Pin And Socket Connector</a> PDF English
Application Specification	<a href="#">.093 Diameter Pin And Socket Contacts And Housings</a> PDF English

Product Environmental Compliance

TE Material Declaration	<a href="#">MD_770069-1_0918201537_dmtec</a> PDF English
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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	Plug
	Contact Type	Pin or Socket
Configuration Features	Number of Positions	2
	Centerline	6.3 mm [ .248 in ]
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Operating Voltage (VAC)	600
Mechanical Attachment	Panel Mount Retention	Without
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Width (mm)	9.02
	Height (mm)	16.26
	Length (mm)	27.81
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	<b>Recognized</b>
	CSA Rating	<b>Certified</b>
	CSA File Number	<b>LR7189</b>
	Agency/Standard Number	<b>E28476</b>
	Agency/Standard	<b>CSA, UL</b>
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Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>
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Other	For Use With	<b>Receptacle Housing</b>
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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

