+ CONNECTORS

RECTANGULAR POWER CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

12P .093 COMM P&S PLUG

Commercial Pin & Socket | Commercial Pin and Socket Connectors

770102-1
TE Internal Number: 770102-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **12**

Product Drawings	PLUG, 12 CIRCUIT, .093 COMMERCIAL PIN AND SOCKET
	PDF **(TIFF AVAILABLE)**
	English
	PLUG, 12 CIRCUIT, .093 COMMERCIAL PIN AND SOCKET
	PDF **(TIFF AVAILABLE)**
	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** PDF **English**
Application Specification	**.093 Diameter Pin And Socket Contacts And Housings** 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	**Housing**
	Housing Type	**Plug**
	Contact Type	**Pin or Socket**
Configuration Features	Number of Positions	**12**
	Centerline	**5.03 mm [.198 in]**
	Number of Rows	**4**
	Row-to-Row Spacing	**5.03 mm [.198 in]**
	Contact Layout	**Matrix**
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	Width (mm)	**18.67**
	Height (mm)	**24.64**
	Length (mm)	**24.64**
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	