



+ CONNECTORS

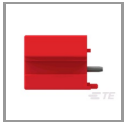
RECTANGULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



TE CONNECTIVITY (TE) PTL 1X2 PCB HEADER VERT HITEMP KEY B RED

TE Internal Number: 2-1969688-2

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Receptacle**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **20**

Product Drawings

[ASSEMBLY, HEADER, POWER TRIPLE LOCK, PC BOARD](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
English

Product Specifications

Product Specification

[Power Triple Lock PCB Headers](#)

PDF
English

Application Specification

[Power Triple Lock \(PTL\) Printed Circuit Board Headers Connector System](#)

PDF
English

Agency Approvals

UL Report

[POWER TRIPLE LOCK REPORT](#)

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	Header
	Housing Type	Receptacle
	Contact Type	Tab
Configuration Features	Number of Positions	2
	Centerline	6 mm [.236 in]
	PCB Mounting Orientation	Vertical
	Number of Power Positions	2
	Number of Rows	1
	Contact Layout	Inline
	Keying	B
Electrical Characteristics	Contact Current Rating (A)	20
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	With
	Contact Termination Area Plating Material	Pre-Tin
	Contact Mating Area Plating Material	Pre-Tin
	Contact Base Material	Copper Alloy
Termination Features	Termination Method to Wire/Cable	Crimp
	Termination Method to PC Board	Through Hole
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Alignment Type	Pegs
	PCB Mount Alignment	With
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Red
	Housing Material	Nylon

Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 150 °C [-67 – 302 °F]
	Circuit Application	Power
Identification Marking	Circuit Identification Feature	With
Industry Standards	Glow Wire Rating	High Temperature Part - Not Glow Wire
	UL Rating	Recognized
	Agency/Standard	UL
Packaging Features	Packaging Method	Carton
Other	For Use With	Plug Housing
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 1 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



[Product Drawing](#)

[3D PDF](#)

Connectors - Rectangular Power Connectors

PTL 1X2 PLUG HSG HIGH TEMP KEY B RED

[Power Triple Lock](#) | [Power Triple Lock](#)

6-1971773-2

TE INTERNAL NUMBER: 6-1971773-2

Active

Product Type **Housing**
Housing Type **Plug**
Connector System **Wire-to-Wire**
Applies To **Wire/Cable**
Number of Positions **2**

