



+ CONNECTORS

| RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
PTL 1X3 CAP PANEL MT GLW WIRE KEY B BRO

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

6-2232263-3
TE Internal Number: 6-2232263-3

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Product Type** Housing
- Housing Type** Cap
- Connector System** Wire-to-Wire
- Number of Positions** 3
- Centerline (Pitch)** 6 mm [.236 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings
CAP HOUSING,PANEL MOUNT,SINGLE ROW POWER TRIPLE LOCK
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

Product Specifications

Application Specification

Power Triple Lock (PTL) Connector System

PDF

English

Power Triple Lock (PTL) Connector System

PDF

Product Specification

Power Triple Lock Product Specification

PDF

English

Agency Approvals

UL Report

POWER TRIPLE LOCK REPORT

PDF

English

FEATURES



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 Cap

Connector System Wire-to-Wire

Contact Type Tab

Configuration Features

Number of Positions 3

Number of Power Positions 3

Number of Rows 1

Keying B

Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 600

Operating Voltage (VDC) 600

Contact Features

Contact Retention Without

Termination Features

Termination Method to Wire/Cable Crimp

Mechanical Attachment

Panel Mount Feature Type Latches

Panel Mount Feature With

Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 6 mm [.236 in]

UL Flammability Rating UL 94V-0

Housing Color Brown

Housing Material Nylon GF

Cable Exit Angle Straight

Dimensions

Panel Thickness 1 – 2 mm [.039 – .079 in]

Height (mm) 14.95

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Identification Marking

Circuit Identification Feature With

Industry Standards

Glow Wire Rating GWT 750°C (Without Flame)

Agency/Standard UL, VDE

Agency/Standard Number E28476

UL Rating Recognized

Packaging Features

Packaging Method Carton

Other

For Use With CPA, Plug Housing, TPA, Tab Contact

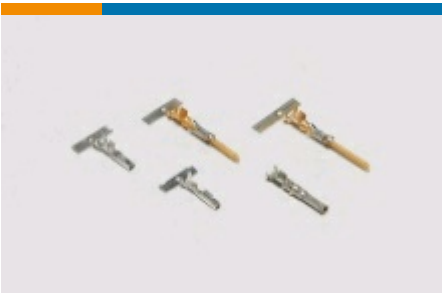
Comment Complies with IEC 61984 Specification

Statement of Compliance

Statement of Compliance

PDF

Compatible Products



Power Contacts (6)

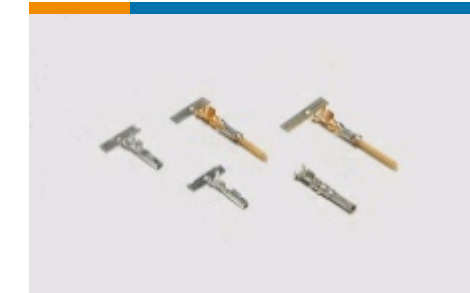


Rectangular Connector Locking (2)



Rectangular Power Connectors (1)

Also in the Series | Power Triple Lock



Power Contacts (26)



Rectangular Connector Locking (12)



Rectangular Power Connectors (420)