



+ CONNECTORS

| RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
PTL 3X5 CAP PANEL MT GLW WIRE KEY B BRO

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

6-2232356-7
TE Internal Number: 6-2232356-7

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Product Type** Housing
- Housing Type** Cap
- Connector System** Wire-to-Wire
- Number of Positions** 15
- Centerline (Pitch)** 6 mm [.236 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

CAP HOUSING,PANEL MOUNT,TRIPLE 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

VDE Certificate

Power Triple Lock (PTL)

PDF

English

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 15

Number of Power Positions 15

Number of Rows 3

Row-to-Row Spacing .319 mm [8.1 in]

Keying B

Contact Layout Matrix

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

Height (mm) 31.15

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

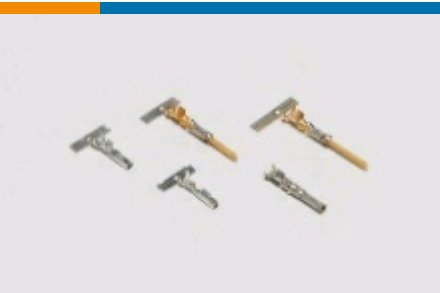
PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF

Compatible Products



Power Contacts (6)

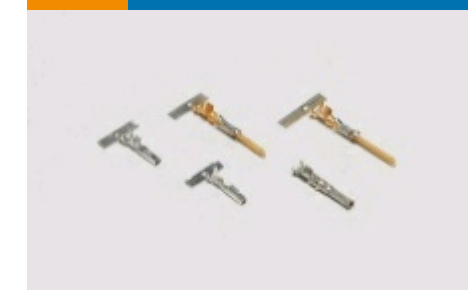


Rectangular Connector Locking (3)



Rectangular Power Connectors (1)

Also in the Series | [Power Triple Lock](#)



Power Contacts (26)



Rectangular Connector Locking (12)



Rectangular Power Connectors (420)