+ CONNECTORS

RECTANGULAR POWER CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

PTL 2X5 CAP PANEL MT STD TEMP KEY B PUR

Power Triple Lock | Power Triple Lock

2-1971775-5
TE Internal Number: 2-1971775-5

EU RoHS Compliant
EU ELV Compliant
Product Type Housing
Housing Type Cap
Connector System Wire-to-Wire
Number of Positions 10
Centerline (Pitch) 6 mm [.236 in]

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

CAP HOUSING,PANEL MOUNT,DOUBLE 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 10
Number of Power Positions 10
Number of Rows 2
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 Purple
Housing Material PBT GF
Cable Exit Angle Straight

Dimensions

Panel Thickness 1 – 2 mm [.039 – .079 in]
Height (mm) 23.05

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 Standard Part - Not Glow Wire
Agency/Standard UL
Agency/Standard Number E28476
UL Rating Recognized

Packaging Features

Packaging Method Carton

Other

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

PRODUCT COMPLIANCE   +

Statement of Compliance

PDF