



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
PDL 3P CAP 3.96 P/M(GWT) RED

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

2005250-2
TE Internal Number: 2005250-2

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Product Type Housing
Housing Type Receptacle
Connector System Wire-to-Panel, Wire-to-Wire
Number of Positions 3
Centerline (Pitch) 3.96 mm [.156 in]

 **PRODUCT DRAWING**
[English](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

PDL 3P CAP HSG 3.96mm P/M (GWT)
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

Crimping AMP Power Double Lock Contact

PDF

English

Product Specification

Power Double Lock Connector(Glow Wire)

PDF

English

Agency Approvals

Agency Approval Document

AMP POWER DOUBLE LOCK CONNECTOR 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 Receptacle

Connector System Wire-to-Panel, Wire-to-Wire

Contact Type Tab

Configuration Features

Number of Positions 3

Number of Rows 1

Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 50, 300

Contact Features

Contact Retention Without

Termination Features

Wire Type Stranded
Wire/Cable Type Discrete Wire

Mechanical Attachment

Panel Mount Feature Type Latches
Panel Mount Feature With
Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 3.96 mm [.156 in]
UL Flammability Rating UL 94V-0
Housing Color Red
Housing Material PA 66

Dimensions

Panel Thickness .8 – 2 mm [.031 – .078 in]

Usage Conditions

Operating Temperature Range -30 – 65 °C [-22 – 149 °F]
Sealed Condition Not Sealed

Industry Standards

Glow Wire Rating GWT 750°C (Without Flame)
Agency/Standard CNR, USR
Agency/Standard Number C22.2 No. 182.3, UL 1977

Packaging Features

Packaging Method Bag
Packaging Quantity 150

Other

For Use With Contacts: 177916 or 177917, Double Lock Plate 177919-1, Plug (GWT): 368571

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF