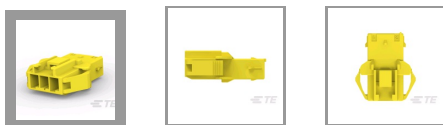




**CONNECTORS**

**RECTANGULAR POWER CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## PDL 3P CAP 3.96 P/M(GWT) YEL

Power Double Lock | Power Double Lock

2005250-4

TE Internal Number: 2005250-4

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** Yellow

**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

---