



CONNECTORS

## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### POWER DBL LOCK CAP HSG F/H 2P

Power Double Lock | Power Double Lock

179463-1

TE Internal Number: 179463-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



#### Product Drawings

[AMP POWER DOUBLE LOCK CONN. 3.96mm PITCH CAP HOUSING 2 Pos \(FREE HANGING\)](#)

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

#### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

[1773458-5\\_POWER\\_DBL\\_LOCK\\_\(PDL\)\\_CONNECTORS](#)

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## Product Specifications

Product Specification

[AMP POWER DBL LOCK CONNECTOR](#)

PDF  
English

## Product Environmental Compliance

TE Material Declaration

[MD\\_179463-1\\_021920152341\\_dmtec](#)

PDF  
English

## Instruction Sheets

Instruction Sheet (non U.S.)

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

PDF  
English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

TIF  
English

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**

Contact Type

**Tab**

### Configuration Features

Number of Positions

**2**

Centerline

**3.96 mm [ .156 in ]**

Number of Rows

**1**

Contact Layout

**Inline**

### Electrical Characteristics

Operating Voltage (VAC)

**300**

### Termination Features

Wire Type

**Stranded**

Wire/Cable Type

**Discrete Wire**

### Housing Features

UL Flammability Rating

**UL 94V-0**

Housing Color

**Natural**

Housing Material

**Nylon 6/6**

### Usage Conditions

Sealed Condition

**Not Sealed**

### Operation/Application

Connector System

**Wire-to-Wire**

Applies To

**Wire/Cable**

Operating Temperature

**-40 – 105 °C [-40 – 221 °F]**

Circuit Application

**Signal/Power**

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Industry Standards

Glow Wire Rating

**Standard Part - Not Glow Wire**

Agency/Standard Number

**UL 1977**

Agency/Standard

**UL**

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Packaging Features

Packaging Method

**Bag**

Packaging Quantity

**300**

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Other

For Use With

**Contacts: 177916 or 177917, Double Lock Plate 177918-1, Plug: 177898**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

