



POWER CONTACTS



TE CONNECTIVITY (TE)

AMP POWER DBL LOCK TAB (S)

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

177916-1

TE Internal Number: 177916-1

[Always EU RoHS/ELV Compliant](#)

Product Type **Contact**

Contact Current Rating (A) **5**

Wire/Cable Size (AWG) **26 - 22**

Wire/Cable Size (mm²) **.14 - .34**

Circuit Application **Power, Signal**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[AMP POWER DOUBLE LOCK CONN. TAB CONT](#)

PDF (TIFF AVAILABLE)
English

[AMP POWER DOUBLE LOCK CONN. TAB CONT](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[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](#)

PDF
English

Product Specifications

Product Specification

[AMP POWER DBL LOCK CONNECTOR](#)

PDF
English

[Fan Motor I/O Connector](#)

TIF
Japanese

[Fan Motor I/O Connector](#)

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_177916-1_082120141231_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

Contact

Electrical Characteristics

Contact Current Rating (A)

5

Contact Features

Contact Type

Tab

Contact Base Material

Copper Alloy

Contact Mating Area Plating Material

Pre-Tin

Contact Mating Area Plating Thickness

.8 – 1 μ m [31.49 – 39.37 μ m]

Contact Termination Area Plating Thickness

.8 – 1 μ m [30 – 40 μ m]

Termination Features

Wire/Cable Size (AWG)

26 – 22Wire/Cable Size (mm²)**.14 – .34**

Termination Type

Crimp

Mechanical Attachment

Contact Retention in Housing Type

Locking Lance

Dimensions

Accepts Wire Insulation Diameter Range

1.3 – 2 mm [.051 – .079 in]

Operation/Application

Circuit Application

Power, Signal

Operating Temperature Range

-30 – 105 °C [-22 – 221 °F]

Connector System

Wire-to-Wire

Industry Standards

Glow Wire Rating

Standard Part - Not Glow Wire

Packaging Features	Packaging Method	Reel
	Packaging Quantity	5000
Other	For Use With	Cap Housing
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 52 Results

[View All](#)

Compare 0/10

Relation Type ▼

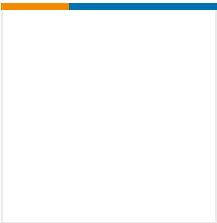
RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
Power Double Lock | Power Double Lock

**POWER DBL LOCK CAP
HSG P/M 4P - 177908-6**
TE INTERNAL NUMBER: 177908-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

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

Applies To **Panel, Wire/Cable**

Number of Positions **4**



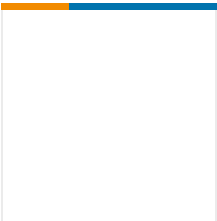
RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
Power Double Lock | Power Double Lock

**POWER D/LOCK CAP
HSG 1P RED - 316769-2**
TE INTERNAL NUMBER: 316769-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **1**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
Power Double Lock | Power Double Lock
POWER DBL LOCK CAP
HSG P/M 3P - 177907-4
TE INTERNAL NUMBER: 177907-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **3**

