

RECTANGULAR POWER CONNECTORS













TE Internal Number: 177898-1

TE CONNECTIVITY (TE)



Product Type Housing

Housing Type Plug

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

Applies To Wire/Cable

Number of Positions 2

PRODUCT DRAWING

3D PDF

Product Drawings

AMP POWER DOUBLE LOCK CONN. 3.96mm PITCH PLUG HOUSING 2 Pos (SGL

ROW) 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**

Product Specifications

Qualification Test Report

Product Specification AMP POWER DBL LOCK CONNECTOR

PDF **English**

AMP Power DBL Lock Connector W-W Type

English

AMP Power DBL Lock Connector W-W Type

PDF **English**

AMP Power DBL Lock Connector W-B Type

English

AMP Power DBL Lock Connector W-B Type

PDF Enalish

Product Environmental Compliance

TE Material Declaration MD_177898-1_09042014442_dmtec

PDF English

Instruction Sheets

Instruction Sheet (non U.S.)

AMP POWER DOUBLELOCK CONNECTOR SERIES

PDF **English**

AMP POWER DOUBLELOCK CONNECTOR SERIES

TIF **English**

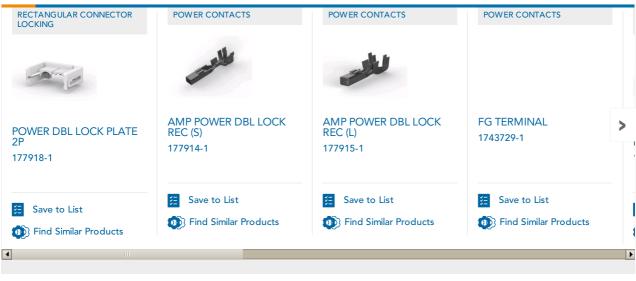
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

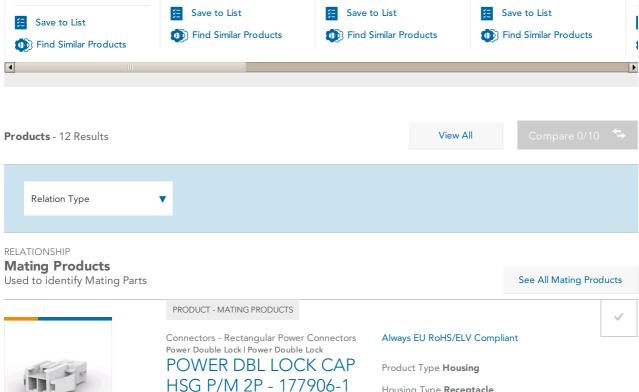
Product Type Features	Product Type	Housing
	Housing Type	Plug
	Contact Type	Socket
Configuration Features	Number of Positions	2
	Centerline	3.96 mm [.156 in]
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Operating Voltage (VAC)	300
Termination Features	Wire Type	Stranded
	Wire/Cable 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-Board, Wire-to-Panel, Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-30 – 105 °C [-22 – 221 °F]
	Circuit Application	Signal/Power

Industry Standards Standard Part - Not Glow Wire Glow Wire Rating Agency/Standard Number C22.2 No. 182.3, UL 1977 CNR, USR Agency/Standard Packaging Features Packaging Method Bag/Box Packaging Quantity 500 Other For Use With Cap: 177906, Contacts: 177914 or 177915, Double Lock Plate 177918-1, Header: 179838 **Product Compliance** Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





TE INTERNAL NUMBER: 177906-1

✓ Active

Housing Type Receptacle

Connector System Wire-to-

Board, Wire-to-Panel, Wire-to-

Wir

Applies To Panel, Wire/Cable

Number of Positions 2

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Power Contacts AMP | Power Double Lock

AMP POWER DBL LOCK REC (S) - 177914-1 TE INTERNAL NUMBER: 177914-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating 5 A

Operating Voltage 300 VAC

Wire/Cable Size 26 - 22 AWG

Wire/Cable Size .14 – .34 mm²

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

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

POWER DBL LOCK CAP HSG F/H 2P - 179463-1

TE INTERNAL NUMBER: 179463-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type Receptacle

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 2

