

RECTANGULAR POWER CONNECTORS













TE Internal Number: 177899-1

TE CONNECTIVITY (TE)



Always EU RoHS/ELV Compliant Product Type Housing

Housing Type Plug

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

Applies To Wire/Cable

Number of Positions 3



PRODUCT DRAWING

3D PDF

Product Drawings

AMP POWER DOUBLE LOCK CONN 3.96MM PITCH PLUG HOUSING 3POS (SGL

ROW) PDF English

CAD Files

Customer View Model

2D_DXF.ZIP English

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

3D PDF PDF **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**

Product Environmental Compliance

TE Material Declaration MD_177899-1_01132016931_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	3
	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 [10 – 221 °F]
	Circuit Application	Signal/Power
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	Agency/Standard Number	C22.2 No. 182.3, UL 1977
	Agency/Standard	CNR, USR

Packaging Features
Packaging Method
Packaging Quantity

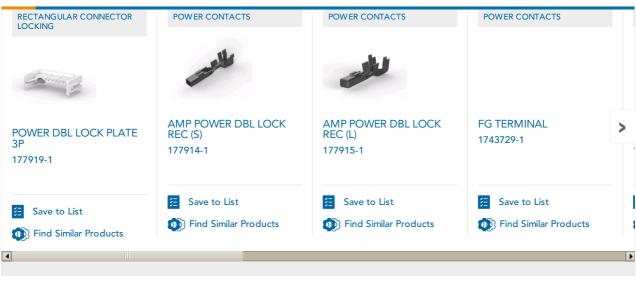
400

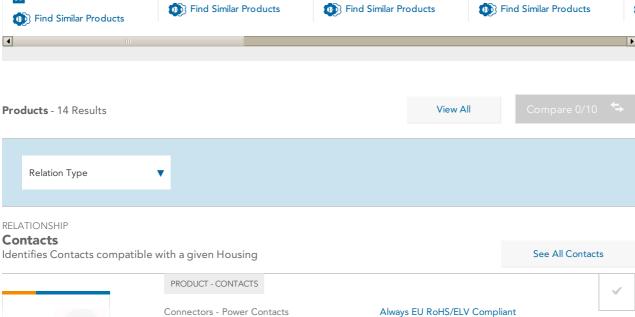
Other
For Use With
Cap: 177907 or 179464, Contacts: 177914 or 177915, Double Lock Plate 177919-1, Header: 179839, Header: 179844

Product Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







Product Type **Contact**Contact Current Rating **5 A**Operating Voltage **300 VAC**Wire/Cable Size **26 – 22 AWG**

Wire/Cable Size .14 - .34 mm²

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Power Contacts AMP | Power Double Lock

POWER D/LOCK REC CONT. H/P L/P - 179593-2

TE INTERNAL NUMBER: 179593-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating 10 A

Wire/Cable Size 20 – 16 AWG

Wire/Cable Size .51 - 1.38 mm²

Circuit Application Power, Signal

RELATIONSHIP

Glow Wire Equivalent

Used to identify the Glow Wire Tested Equivalent Part

See All Glow Wire Equivalent

dicire



PRODUCT - GLOW WIRE EQUIVALENT

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

PDL 3P PLUG 3.96(GWT) NAT - 368571-1

TE INTERNAL NUMBER: 368571-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type Plug

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

Wire

Applies To Wire/Cable

Number of Positions 3

