

POWER CONTACTS

















PRODUCT DRAWING



♣ 3D PDF

TE CONNECTIVITY (TE)

AMP POWER DBL LOCK REC (S)

AMP | Power Double Lock

177914-1

TE Internal Number: 177914-1

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating (A) 5

Operating Voltage (VAC) 300

Wire/Cable Size (AWG) 26 - 22

Wire/Cable Size (mm²) .14 - .34

Product Drawings

AMP POWER DUBLE LOCK CONN. REC. CONT.

PDF (TIFF AVAILABLE)

English

AMP POWER DUBLE LOCK CONN. REC. 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**

AMP POWER DOUBLE LOCK CONNECTOR, 6.5mm PITCH, SMT HEADER

PDF **Japanese**

AMP POWER DOUBLE LOCK CONNECTOR, 6.5mm PITCH, SMT HEADER

Application Specification

Japanese

Crimping AMP Power Double Lock Contact

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_177914-1_03312015413_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.

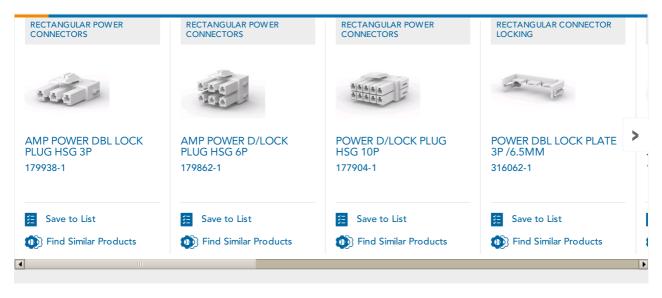
Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	5
	Operating Voltage (VAC)	300
Contact Features	Contact Type	Socket
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness	.8 – 1 μm [31.49 – 39.37 μin]
	Contact Termination Area Plating Thickness	.8 – 1 μm [30 – 40 μin]
Termination Features	Wire/Cable Size (AWG)	26 – 22
	Wire/Cable Size (mm²)	.14 – .34
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	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 Packaging Quantity	Reel 5000
Other	For Use With Wire/Cable Type Wire Type	Plug Housing Discrete Wire Stranded
Product Compliance	Statement of Compliance	

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



Products - 60 Results

View All

Compare 0/10

Relation Type

▼

RELATIONSHIP

HousingsIdentifies Housings compatible with a given Contact



See All Housings



Connectors - Rectangular Power Connectors
Power Double Lock | Power Double Lock
POWER DBL LOCK PLUG

PRODUCT - HOUSINGS

✓ Active

POWER DBL LOCK PLUG HSG 2P - 177898-1 TE INTERNAL NUMBER: 177898-1 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 2

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Power Double Lock | Power Double Lock

AMP POWER DBL LOCK PLUG HSG 8P - 177902-4 TE INTERNAL NUMBER: 177902-4

✓ Active

Always EU RoHS/ELV Compliant

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

Centerline 3.96 mm

Number of Positions 8

Number of Rows 2

Housing Material Nylon 6/6

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Power Double Lock | Power Double Lock

POWER DBL LOCK PLUG HSG 3P - 3-177899-1 TE INTERNAL NUMBER: 3-177899-1

✓ Active

Always EU RoHS/ELV Compliant

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

Centerline 3.96 mm

Number of Positions 3

Number of Rows 3

Housing Material Nylon 6/6

