



CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

POWER DBL LOCK PLUG HSG 2P(GWT)

Power-Signal Double Lock | Power Double Lock

5-177898-1

TE Internal Number: 5-177898-1

Always EU RoHS/ELV Compliant

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

Centerline **3.96 mm [.156 in]**

Number of Positions **2**

Number of Rows **1**

Housing Material **Nylon 6/6**

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **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

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

Connector System

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

Connector Style

Plug

Sealed

No

Applies To

Panel, Printed Circuit Board, Wire/Cable

Product Type

Connector

| | Connector Type | Housing |
|----------------------------|--------------------------------|--|
| Configuration Features | Number of Positions | 2 |
| | Number of Rows | 1 |
| | Selectively Loaded | No |
| | Preloaded | No |
| Electrical Characteristics | Operating Voltage (VAC) | 300 |
| Body Features | Sealable | No |
| Contact Features | Contact Type | Socket |
| | Shunts/Shorting Bars | Without |
| | Multiple Contact Types | Without |
| Mechanical Attachment | Contact Retention | Without |
| Housing Features | Centerline | 3.96 mm [.156 in] |
| | Housing Material | Nylon 6/6 |
| | Housing Color | Natural |
| Dimensions | Height | 20.6 mm [.811 in] |
| | Width (mm) | 6.9 |
| Usage Conditions | Operating Temperature Range | -30 – 105 °C [-22 – 221 °F] |
| Operation/Application | Assembly Integration Feature | Without |
| | For Use With | Cap: 177906, Contacts: 177914 or 177915, Contacts: 177916 or 177917, Header: 179838 |
| Identification Marking | Circuit Identification Feature | Without |
| Industry Standards | CSA Rating | Certified |
| | CSA File Number | LR7189 |
| | UL Rating | Recognized |
| | CSA Certified | Yes |

| | |
|-----------------|----------------|
| VDE Tested | Yes |
| Agency/Standard | CSA, UL |
| UL File Number | E28476 |

| | | |
|--------------------|--------------------|------------|
| Packaging Features | Packaging Quantity | 500 |
| | Packaging Method | Bag |

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|-------|---------|--|
| Other | Comment | Part 179844 is a 3 position header, no pin in position 2. |
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Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)