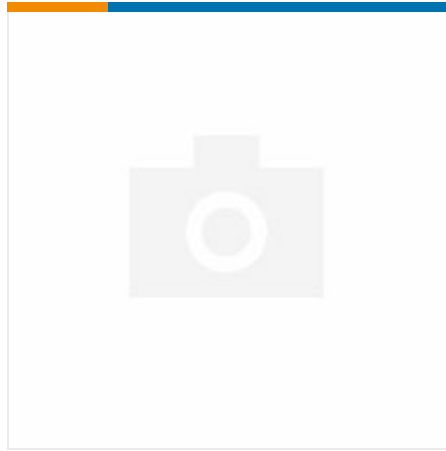




## CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)

### AMP POWER DBL LOCK PLUG HSG 8P(GWT)

Power-Signal Double Lock | Power Double Lock

5-177902-1

TE Internal Number: 5-177902-1

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

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

Row-to-Row Spacing **4.6 mm [ .181 in ]**

Number of Positions **8**

Number of Rows **2**

#### Product Drawings

[AMP POWER DBL LOCK CONN, 3.96mm PITCH PLUG HOUSING 8 Pos \(DBL ROW\)](#)

PDF  
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	<b>Wire-to-Wire</b>
Row-to-Row Spacing	<b>4.6 mm [ .181 in ]</b>
Connector Style	<b>Plug</b>
Sealed	<b>No</b>
Applies To	<b>Wire/Cable</b>
Product Type	<b>Connector</b>
Connector Type	<b>Housing</b>

#### Configuration Features

Number of Positions	<b>8</b>
Number of Rows	<b>2</b>
Selectively Loaded	<b>No</b>
Preloaded	<b>No</b>

Electrical Characteristics	Operating Voltage (VAC)	<b>300</b>
Body Features	Sealable	<b>No</b>
Contact Features	Contact Type	<b>Socket</b>
	Shunts/Shorting Bars	<b>Without</b>
	Multiple Contact Types	<b>Without</b>
Mechanical Attachment	Contact Retention	<b>Without</b>
Housing Features	Centerline	<b>3.96 mm [ .156 in ]</b>
	Housing Material	<b>Nylon 6/6</b>
	Housing Color	<b>Natural</b>
Dimensions	Height	<b>20.6 mm [ .811 in ]</b>
	Width (mm)	<b>11.5</b>
Usage Conditions	Operating Temperature Range	<b>-30 – 105 °C [ -22 – 221 °F ]</b>
Operation/Application	Assembly Integration Feature	<b>Without</b>
Identification Marking	Circuit Identification Feature	<b>Without</b>
Industry Standards	CSA Rating	<b>Certified</b>
	CSA File Number	<b>LR7189</b>
	UL Rating	<b>Recognized</b>
	CSA Certified	<b>Yes</b>
	VDE Tested	<b>Yes</b>
	UL File Number	<b>E28476</b>
Packaging Features	Packaging Quantity	<b>150</b>
	Packaging Method	<b>Bag</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

