



# CONNECTOR HOUSINGS



✓ Active

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English

TE CONNECTIVITY (TE)  
**POWER DBL LOCK CAP HSG P/M 6P(GWT)**  
[Power-Signal Double Lock](#) | [Power Double Lock](#)

5-177909-1  
TE Internal Number: 5-177909-1

- [Always EU RoHS/ELV Compliant](#)
- Connector System **Wire-to-Panel, Wire-to-Wire**
- Centerline **3.96 mm [ .156 in ]**
- Row-to-Row Spacing **4.6 mm [ .181 in ]**
- Number of Positions **6**
- Number of Rows **2**

## Product Drawings

[AMP POWER DBL LOCK CONN, 3.96mm PITCH CAP HOUSING 6 Pos \(PANEL MOUNT\)](#)  
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-Panel, Wire-to-Wire</b>
	Row-to-Row Spacing	<b>4.6 mm [ .181 in ]</b>
	Connector Style	<b>Receptacle</b>
	Sealed	<b>No</b>
	Applies To	<b>Panel, Wire/Cable</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Housing</b>
Configuration Features	Number of Positions	<b>6</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	No
Contact Features	Contact Type	Tab
	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	Length (mm)	13.9
	Height	26.1 mm [ 1.02 in ]
	Width (mm)	13.2
Usage Conditions	Operating Temperature Range	-30 – 105 °C [ -22 – 221 °F ]
Operation/Application	Assembly Integration Feature	Without
Identification Marking	Circuit Identification Feature	Without
Industry Standards	CSA Rating	Certified
	CSA File Number	LR7189
	UL Rating	Recognized
	CSA Certified	Yes
	VDE Tested	Yes
	UL File Number	E28476
Packaging Features	Packaging Quantity	100
	Packaging Method	Bag
Product Compliance	<div>Statement of Compliance PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	

