

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [504694-0602](#)  
**Status:** **Active**  
**Overview:** Inertia Lock Wire-to-Wire System  
**Description:** 3.30mm Pitch Wire-to-Wire Inertia Lock Plug Housing, Single Row, 6 Circuits, Red

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-504693-002 (PDF)</a>
<a href="#">Product Specification PS-504693-001 (PDF)</a>	<a href="#">Packaging Specification SPK-504694-001 (PDF)</a>
<a href="#">Application Specification AS-504693-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">504694</a>
Application	Signal, Wire-to-Wire
Overview	<a href="#">Inertia Lock Wire-to-Wire System</a>
Product Name	Inertia Lock
UPC	887191487786

**Physical**

Circuits (maximum)	6
Color - Resin	Red
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	2383.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.30mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C

**Electrical**

Current - Maximum per Contact	4A
-------------------------------	----

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-504693-001, AS-504693-002
Packaging Specification	SPK-504694-001
Product Specification	PS-504693-001
Sales Drawing	SD-504694-001

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[504694Series](#)

**Mates With**

[504693-0602](#) Receptacle Housing

**Use With**

[504695](#) Terminal Retainer . [50398](#) Plug Crimp Terminal