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**Part Number:** [35977-0990](#)  
**Status:** **Active**  
**Overview:** [MV-396™](#)  
**Description:** 3.96mm Pitch Wire-to-Board Housing, Positive Lock, 9 Circuits, White, Glow Wire Compatible

**Documents:**

[3D Model](#) [Packaging Specification PK-35977-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

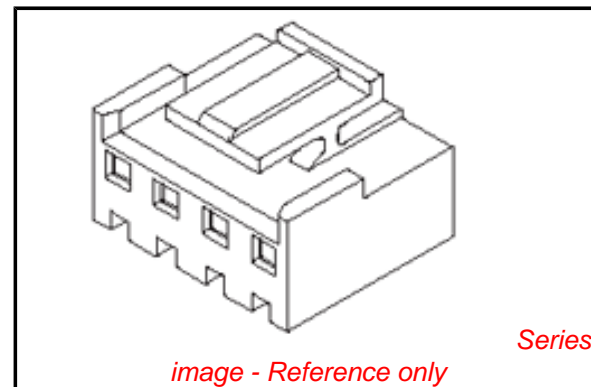
**General**

Product Family	Crimp Housings
Series	<a href="#">35977</a>
Application	Power, Wire-to-Board
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Overview	<a href="#">MV-396™</a>
Product Name	MV-396™

**Physical**

Circuits (maximum)	9
Color - Resin	White
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-25°C to +85°C



**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**

[35977Series](#)

**Mates With**

Wire-to-Board Header [35978](#) , [35979](#)

**Use With**

Wire-to-Board Terminal [35922](#)

**Electrical**

Current - Maximum per Contact 7A

**Material Info****Reference - Drawing Numbers**

Packaging Specification PK-35977-001

Sales Drawing SD-35977-001

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