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Part Number: [35977-1290](#)
Status: **Active**
Overview: [MV-396™](#)
Description: 3.96mm Pitch Wire-to-Board Housing, Positive Lock, 12 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

General

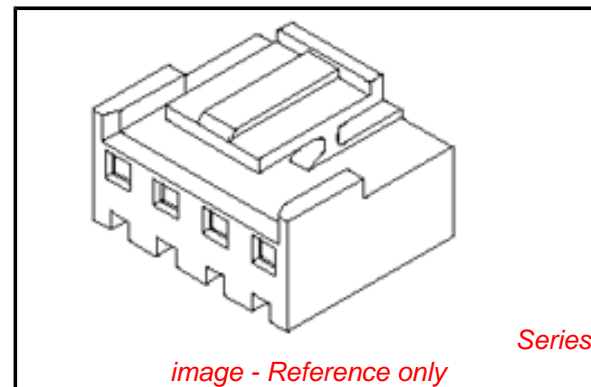
Product Family Crimp Housings
 Series [35977](#)
 Application Power, Wire-to-Board
 Comments This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow 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 [MV-396™](#)
 Product Name [MV-396™](#)

Physical

Circuits (maximum) 12
 Color - Resin White
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Polycarbonate
 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

Electrical



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
 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](#)

Current - Maximum per Contact

7A

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-35977-001

Sales Drawing

SD-35977-001

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