

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [35977-0290](#)
Status: **Active**
Overview: [MV-396™](#)
Description: 3.96mm Pitch Wire-to-Board Housing, Positive Lock, 2 Circuits, White, Glow Wire Compatible

Documents:

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

Agency Certification

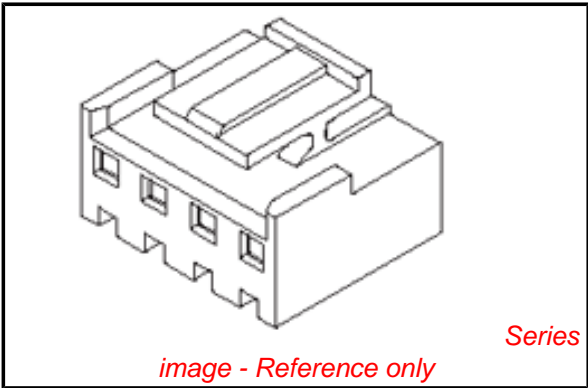
CSA LR19980
TUV R72090224
UL E29179

General

Product Family Crimp Housings
Series [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](#)
Product Name [MV-396™](#)
[MV-396™](#)

Physical

Circuits (maximum) 2
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



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](#)

Electrical

Current - Maximum per Contact7A

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-35977-001
Sales DrawingSD-35977-001

This document was generated on 04/30/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION