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Part Number:

35977-0490

Status:

Active

Overview:

MV-396™

Description:

3.96mm Pitch Wire-to-Board Housing, Positive Lock, 4 Circuits, White, Glow Wire Compatible

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-35977-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

TUV

UL

LR19980

R72090224

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

35977

Power, Wire-to-Board

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)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

4

White

94V-0

Female

Yes

None

Yes

Polyester Alloy

1

Bag

No

3.96mm

Yes

Yes

-25°C to +85°C

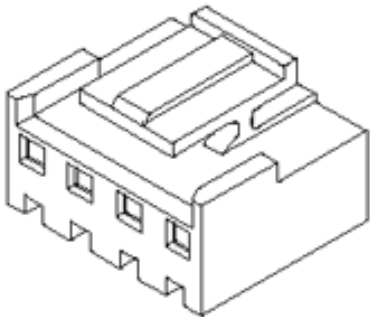


image - Reference only

Series

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](#)

Electrical

Current - Maximum per Contact7A

Material Info

Reference - Drawing Numbers

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

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