

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0930510016

Status:

Active

Overview:

rast_25_connector_system

Description:

5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, Glow Wire Compliant, 2 Circuits, Natural, Open Endwalls

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

IDT and Solder Connectors

93051

"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."

Yes

rast_25_connector_system

RAST 2.5

RAST standard Interface

Crimp Quality Equipment

Overview

Product Name

Use With

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Temperature Range - Operating

2

2

Natural

10

Female

Yes

Yes

Phosphor Bronze

Tin

Tin

Polyester

1

Tray

No

5.00mm

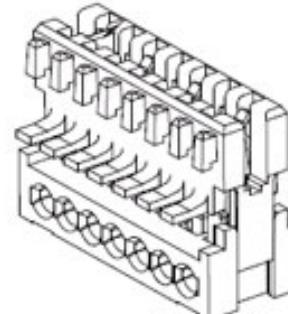
5.00mm

1.016µm

1.016µm

No

-20C TO +120C



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

[93051Series](#)

Mates With

[Appli-Mate RAST 2.5 Header 93071](#)

Termination Interface: Style
Wire Size AWG

IDT or Pierce
22, 24

Electrical

Current - Maximum per Contact
Voltage - Maximum

2A
250V AC

Material Info

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