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Part Number:

0930501501

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 6 Circuits, Fully Coded, Open Endwalls, Glow-Wire Capable

Documents:

3D Model

Application Specification AS-99033-0008 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

93050

Comments

"Various possibilities for temperature range: 4 Amp:-20°C to + 60°C with header 2 Amp:-20°C to +120°C double sided PCB or Header 2 Amp:-20°C to +110°C single sided PCB<P><P>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."

Crimp Quality Equipment

Yes

Overview

RAST 2.5 Connector System

Product Name

RAST 2.5

UPC

883906496388

Use With

RAST Standard Interface

Physical

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural

Durability (mating cycles max)

10

Flammability

94V-2

Gender

Female

Glow-Wire Capable

Yes

Lock to Mating Part

None

Material - Metal

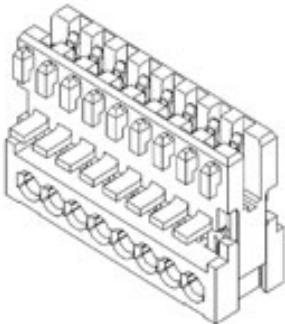
Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

93050 Series

Mates With

Appli-Mate RAST 2.5 Header [93070](#)

Material - Resin	Polyester
Net Weight	1.352/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +110°C, -20° to +120°C, -20° to +60°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24
Electrical	
Current - Maximum per Contact	2.0A, 4.0A
Voltage - Maximum	32V AC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-99033-0008

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