

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0917162016

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 7 Circuits, Removed Position Keys C, D, E, F & H

Documents:

- 3D Model

Application Specification 990330008-000 (PDF)
- Drawing (PDF)

Packaging Specification PK-90871-001-001 (PDF)
- Product Specification PS-99020-0040-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

91716

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.""
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Crimp Quality Equipment

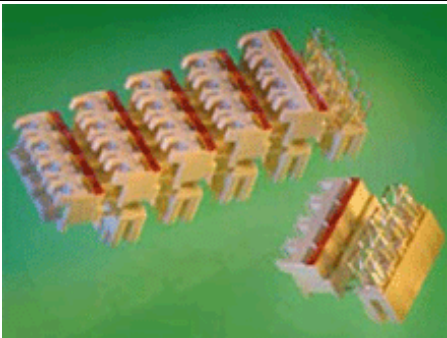
Yes

Overview

RAST 2.5 Connector System

Product Name

RAST 2.5



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

91716 Series

Mates With

Appli-Mate RAST 2.5 Header [90861](#) , [90860](#)

| | |
|------------------------------------|-------------------------|
| UPC | 822350056199 |
| Use With | RAST standard interface |
| Physical | |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Natural (White) |
| Durability (mating cycles max) | 10 |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.704/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 | No |
| Stackable | No |
| Temperature Range - Operating | -20° to +120°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 |
| Solder Process Data | |
| Lead-freeProcess Capability | N/A |
| Material Info | |
| Reference - Drawing Numbers | |
| Application Specification | 990330008-000 |
| Packaging Specification | PK-90871-001-001 |
| Product Specification | PS-99020-0040-001 |
| Sales Drawing | 917160001-000 |

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Mouser Electronics

Authorized Distributor

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Molex:

91716-2016