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Part Number: [91716-0550](#)
Status: **Active**
Overview: RAST 2.5 Connector System
Description: 2.50mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 4 Circuits, Removed Position Keys None

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-99033-0008 (PDF) |
| Drawing (PDF) | Packaging Specification PK-90871-001 (PDF) |
| Product Specification PS-99020-0040 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|-------------------------|---|
| Product Family | IDT and Solder Connectors |
| Series | 91716 |
| Crimp Quality Equipment | Yes |
| Overview | RAST 2.5 Connector System |
| Product Name | RAST 2.5 |
| UPC | 884982201675 |
| Use With | RAST standard interface |

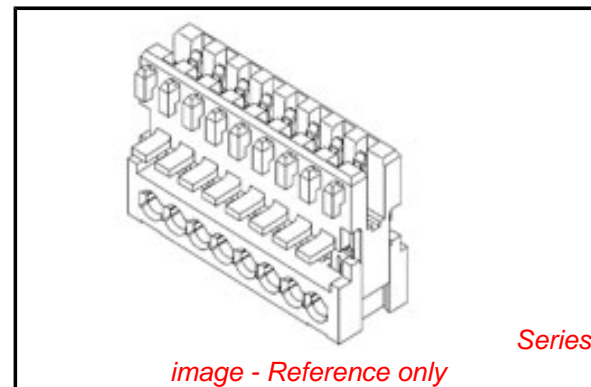
Physical

| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Natural (White) |
| Durability (mating cycles max) | 10 |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.926/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°C to +85°C |
| Termination Interface: Style | IDT or Pierce |
| Wire Size AWG | 22, 24 |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 2A, 4A |
| Voltage - Maximum | 32V AC |

Material Info



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status 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

[91716Series](#)

Mates With

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

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-99033-0008
PK-90871-001
PS-99020-0040
SD-91716-001

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