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Part Number: **0930509001**
Status: **Active**
Overview: RAST Connector System
Description: 2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 2 Circuits, Fully Coded, Open Endwalls, Glow-Wire Capable

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)

General

Product Family	IDT and Solder Connectors
Series	<u>93050</u>
Crimp Quality Equipment	Yes
Overview	<u>RAST Connector System</u>
Product Name	RAST 2.5
UPC	889056526647
Use With	RAST Standard Interface

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Capable	Yes
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	0.566/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 +110°C, -20° to +120°C, -20° to +60°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

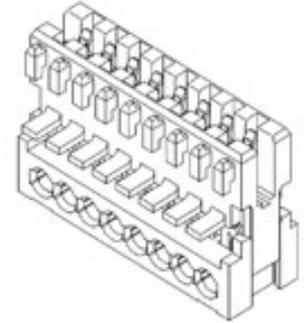
Electrical

Current - Maximum per Contact	2.0A, 4.0A
Voltage - Maximum	32V AC

Material Info

Reference - Drawing Numbers

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	930500001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

93050 Series

Mates With

93070

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	<u>638272900</u>
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