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Part Number: [0930502001](#)
Status: **Active**
Overview: [RAST Connector System](#)
Description: 2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 7 Circuits, Fully Coded, Open Endwalls, Glow-Wire Capable

Documents:

Drawing (PDF)	Packaging Specification PK-90871-001-001 (PDF)
Product Specification PS-99020-0040-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 990330008-000 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	93050
Crimp Quality Equipment	Yes
Overview	RAST Connector System
Product Name	RAST 2.5
UPC	884982353145
Use With	RAST Standard Interface

Physical

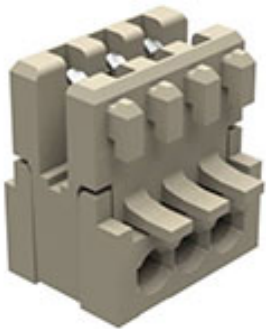
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural
Durability (mating cycles max)	10
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.530/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[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 #
RAST 2.5 Power Semi-Automatic IDC Machine with R-Power Option	2166580100
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

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

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