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Part Number:

90871-3001

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

2.50mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 9 Circuits

Replacement Part Number:

917163001

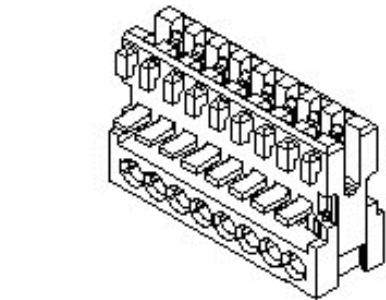


image - Reference only

Series

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0040 \(PDF\)](#)

[Packaging Specification PK-90871-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	90871
Crimp Quality Equipment	Yes
Obsolete Date	2004/11/01
Overview	RAST 2.5 Connector System
Product Name	RAST 2.5
Replacement Part Number	917163001
Use With	RAST standard interface

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
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	Polyester
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
Stackable	Yes
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
Voltage - Maximum	60V

Material Info

UPC	800754789165
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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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
90871Series

Mates With
90861 , 90860

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 #
Manual Arbor Press,	0622017400
RAST 2.5	

Reference - Drawing Numbers

Packaging Specification	PK-90871-001
Product Specification	PS-99020-0040
Sales Drawing	SD-90871-001

This document was generated on 06/28/2012

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