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Part Number: **0908720009**
Status: **Active**
Overview: rast_25_connector_system
Description: 2.50mm (.098") Appli-Mate RAST 2.5 IDT Housing, Voided, 5mm Pitch Direct/Indirect, Female, 2 Circuits

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	<u>90872</u>
Crimp Quality Equipment	Yes
Overview	<u>rast_25_connector_system</u>
Product Name	RAST 2.5
Use With	RAST standard interface

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
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 (.098")
Pitch - Termination Interface	2.50mm (.098")
Plating min - Mating	1.016µm (40µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

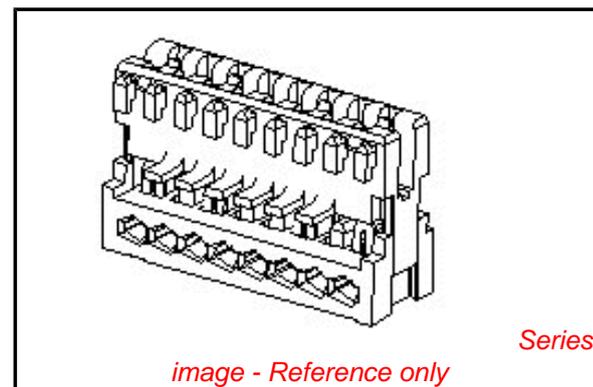
Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-99033-0008
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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

90872Series

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, RAST 2.5	<u>0622017400</u>
Manual Arbor Press, RAST 5.0	<u>0622017500</u>

Packaging Specification
Product Specification
Sales Drawing

PK-90871-001
PS-99020-0040
SD-90872-001

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