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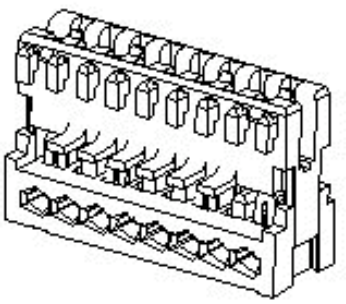
Part Number: 0908720002
Status: Active
Overview: rast_25_connector_system
Description: 2.50mm (.098") Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits
Replacement Part Number: 917170002



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-99020-0040 (PDF)
- Application Specification AS-99033-0008 (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	90872
Crimp Quality Equipment	Yes
Obsolete Date	2004/11/01
Overview	rast_25_connector_system
Product Name	RAST 2.5
Replacement Part Number	917170002

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")
Stackable	Yes
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

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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
90862

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	0622017400
Manual Arbor Press, RAST 5.0	0622017500

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Application Specification	AS-99033-0008
Packaging Specification	PK-90871-001
Product Specification	PS-99020-0040
Sales Drawing	SD-90872-001

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