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Part Number: [91717-1007](#)
Status: **Active**
Overview: [RAST 2.5 Connector System](#)
Description: 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 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 [91717](#)
Crimp Quality Equipment Yes
Overview [RAST 2.5 Connector System](#)
Product Name RAST 2.5
UPC 822348374168
Use With RAST standard interface

Physical

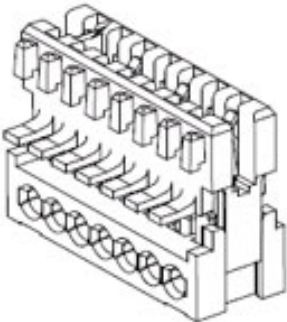
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Natural (White)
Durability (mating cycles max) 10
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 1.171/g
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 5.00mm
Pitch - Termination Interface 5.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to Mating Part Yes
Stackable No
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, 4A
Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[91717Series](#)

Mates With
[Appli-Mate RAST 2.5 Header 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 #
Hand Tool for Appli-Mate RAST2.5, RAST Signal, and R-Power Connectors	0638272900
RAST 2.5 Semi-Automatic Terminator Machine	0623006200
Manual Arbor Press, RAST 2.5	0622017400

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-99033-0008
PK-90871-001
PS-99020-0040
SD-91717-001

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