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Part Number: [0917170027](#)
Status: **Active**
Overview: RAST 2.5 Connector System
Description: 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Polarizing Rib Between Circuits 2 & 3

Documents:

[3D Model](#) [Application Specification AS-99033-0008 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0040-001 \(PDF\)](#)

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 822348820177
 Use With RAST standard interface

Physical

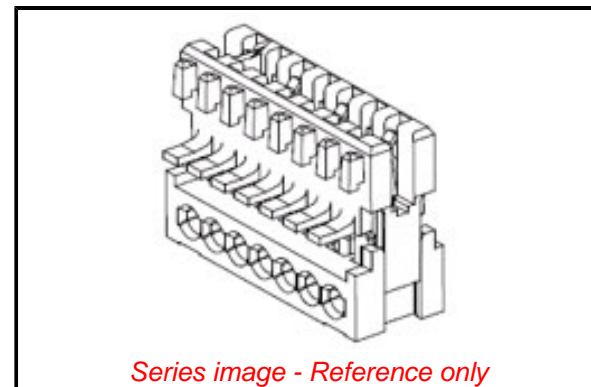
Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural (White)
 Durability (mating cycles max) 10
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.795/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 2.0A, 4.0A
 Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[91717 Series](#)

Mates With

Appli-Mate RAST 2.5 Header [90861](#) , [90860](#)

Material Info

Reference - Drawing Numbers

Application Specification

AS-99033-0008

Product Specification

PS-99020-0040-001

Sales Drawing

917170001-000

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