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Part Number: [0917171001](#)
Status: **Active**
Overview: [RAST Connector System](#)
Description: 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 Circuits, Fully Coded

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91717](#)
 Crimp Quality Equipment Yes
 Overview [RAST Connector System](#)
 Product Name RAST 2.5
 UPC 822348490905
 Use With RAST Standard Interface

Physical

Circuits (Loaded) 3
 Circuits (maximum) 3
 Color - Resin Natural
 Durability (mating cycles max) 10
 Flammability 94V-0
 Gender Female
 Glow-Wire Capable 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° to +120°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 22, 24

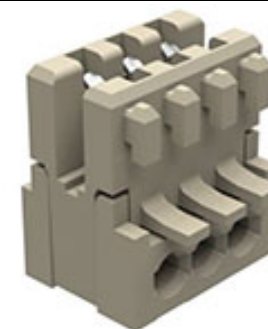
Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[91717 Series](#)

Mates With

[93071](#)

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	622017400
RAST 2.5 Semi-Automatic Terminator Machine	623006200
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

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