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Part Number: [0917790103](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Pitch Appli-Mate RAST 5 IDT Housing, Indirect, Female, 16 Amp, 3 Circuit, Position Key 1b, Code Keys 1c, d20

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-90833-001-001 \(PDF\)](#)
[Product Specification PS-99020-0037-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-99033-0004-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91779](#)
 Crimp Quality Equipment Yes
 Overview [RAST 5 Connector System](#)
 Product Name RAST 5
 UPC 883906915117
 Use With RAST Standard Interface

Physical

Circuits (Loaded) 3
 Circuits (maximum) 3
 Color - Resin Natural
 Durability (mating cycles max) 10
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable Yes
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Silver
 Material - Plating Termination Silver
 Material - Resin Nylon
 Net Weight 4.044/g
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 5.00mm
 Pitch - Termination Interface 5.00mm
 Plating min - Mating 2.032µm
 Plating min - Termination 0.102µm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -20° to +120°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 16

Electrical

Current - Maximum per Contact 16.0A
 Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[91779 Series](#)

Mates With

[91999](#) , [93003](#)

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 #
RAST 5 Power Semi-Automatic Terminator Machine for 12 and 16 AMP	623006100
Hand Tool for Appli-Mate RAST 5 Connectors	638276300

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-99033-0004-001
PK-90833-001-001
PS-99020-0037-001
917790001-000

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