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Part Number: [0918860004](#)
Status: **Active**
Overview: RAST Connector System
Description: 5.00mm Pitch Appli-Mate RAST 5 Female IDT Connector, 10 Amp, Indirect, 2 Circuits, Position Keys 1a, 2b, Coding Key 1c

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-90833-001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91886](#)
 Crimp Quality Equipment Yes
 Overview RAST Connector System
 Product Name RAST 5
 UPC 822350295079
 Use With RAST Standard Interface

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Black
 Durability (mating cycles max) 10
 Flammability 94V-0
 Gender Female
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 2.658/g
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 5.00mm
 Pitch - Termination Interface 5.00mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -20° to +120°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 18, 20

Electrical

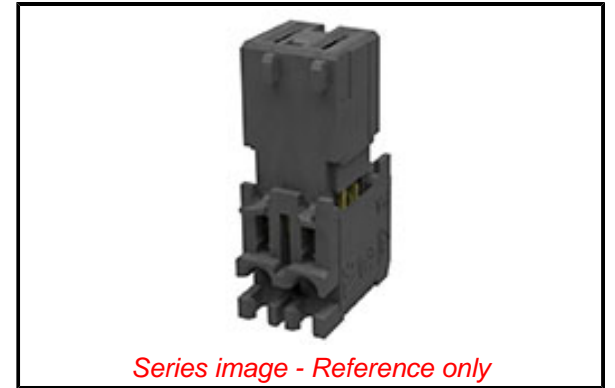
Current - Maximum per Contact 10.0A
 Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

[91886 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 IDC Machine	2166580200
Hand Tool for Appli-Mate RAST 5 Connectors	638276300

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