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Part Number: [91779-0009](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Appli-Mate RAST 5 IDT Housing, Indirect, Female, 16 Amp, 2 Circuit, All Position Keys, Code Key All, Reference K41

Documents:

[3D Model](#) [Packaging Specification PK-90833-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91779](#)
 Comments "This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."

Crimp Quality Equipment Yes
 Overview [RAST 5 Connector System](#)
 Product Name RAST 5
 UPC 884982169876
 Use With RAST standard interface

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Pink
 Durability (mating cycles max) 10
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant Yes
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Silver
 Material - Plating Termination Silver
 Material - Resin Nylon
 Net Weight 3.236/g
 Number of Rows 1

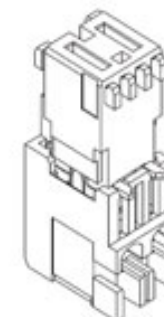


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

[91779Series](#)

Mates With

[90858 RAST Vertical Header,](#)

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 5.0 Power Semi-Automatic Terminator Machine for 12 and 16 AMP	0623006100

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	-20C to +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

Electrical

Current - Maximum per Contact	16A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90833-001
Sales Drawing	SD-91779-001

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