

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [91627-0004](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate® RAST 5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Glow Wire Compatible, Removed Coding Keys None, End Wall Open

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-91627-001 \(PDF\)](#)
[Application Specification AS-91627-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

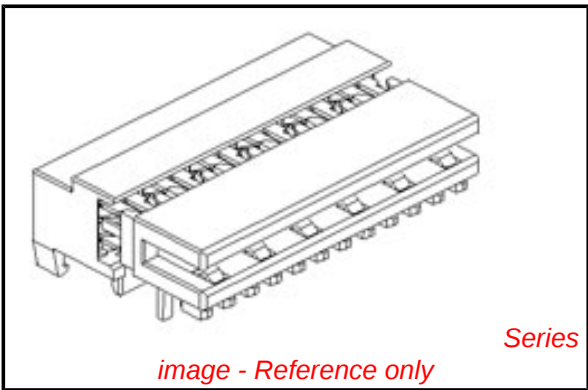
CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [91627](#)
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 822350562904
Use With RAST standard Interface

Physical

Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Natural (White)
Durability (mating cycles max) 10
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 1.378/g



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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
[91627Series](#)

Mates With
90860 Appli-Mate® Vertical Header. [90861](#)
Appli-Mate® Right Angle 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 2.5 Power	0623006000
Semi-Automatic Terminator Machine	
Appli-Mate Rast	0622030000
2.5 Power Manual Terminator	

Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	0.813μm
Plating min - Termination	0.813μm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-40°C to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	20, 22

Electrical

Current - Maximum per Contact	6A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-91627-001
Product Specification	PS-91627-001
Sales Drawing	SD-91627-001, SD-93211-001, SD-93322-001

This document was generated on 08/27/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[91627-0004](#)