

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [91627-1004](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate® RAST 5 IDT Housing, Direct/Indirect, Female, 3 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 \(PDF\)](#)
[Packaging Specification PK-91627-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

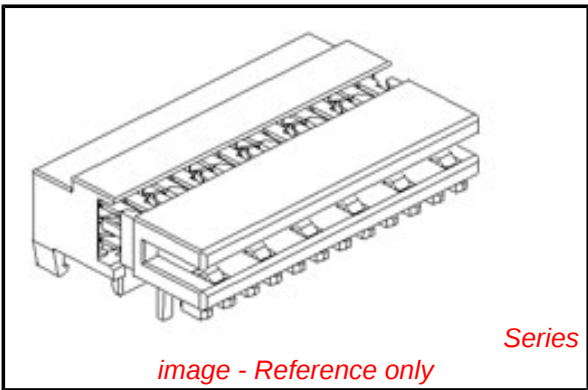
CSA LR19980
UL E29179

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 822350207805
Use With RAST standard Interface

Physical

Circuits (Loaded) 3
Circuits (maximum) 3
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 2.073/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	Yes
Stackable	No
Temperature Range - Operating	-40°C to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-91627-001
Packaging Specification	PK-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:](#)

[91627-1004](#)