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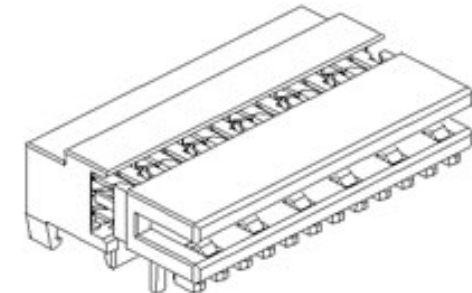**Part Number:** **91627-0003**

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 D, 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)

Series
image - Reference only

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	822350380799
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   **China 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 Semi-Automatic Terminator Machine	0623006000
Appli-Mate Rast 2.5 Power Manual Terminator	0622030000

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

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