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Part Number:

91627-2004

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate® RAST 5 IDT Housing, Direct/Indirect, Female, 4 Circuits, Glow Wire Compatible, Removed Coding Keys B, D, E, F, G and H, End Wall Open

Documents:

3D Model

Drawing (PDF)

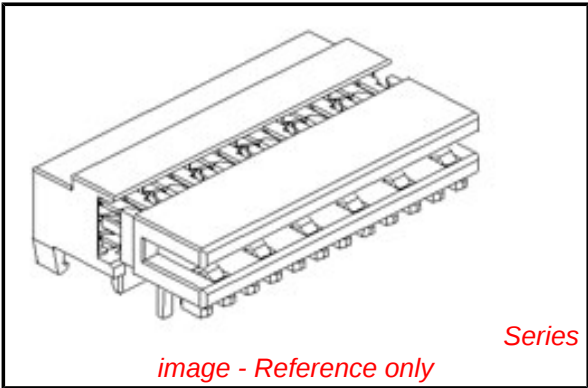
Product Specification PS-91627-001 (PDF)

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	822350666398
Use With	RAST standard Interface
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	2.768/g



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

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 #
Appli-Mate Rast 2.5 Power Manual Terminator	0622030000
RAST 2.5 Power Semi-Automatic Terminator Machine	0623006000
Hand Tool for Appli-Mate RAST Power Connectors	0638276200

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	18, 20, 22, 24

Electrical

Current - Maximum per Contact	6.0A
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

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Mouser Electronics

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