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Part Number:

0916271504

Status:

Active

Overview:

RAST Power Connector

Description:

5.00mm Pitch Appli-Mate® RAST Power IDT Housing, Direct/Indirect, Female, 3 Circuits, Glow Wire Compatible, Removed Coding Keys A, B and C, 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

UL

LR19980

E29179

General

Product Family

Series

Comments

IDT and Solder Connectors

91627

"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."

Yes

RAST Power Connector

RAST Power

822350849265

RAST standard Interface

Crimp Quality Equipment

Overview

Product Name

UPC

Use With

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

3

3

Natural (White)

10

94V-2

Female

Yes

Yes

High Performance Alloy (HPA)

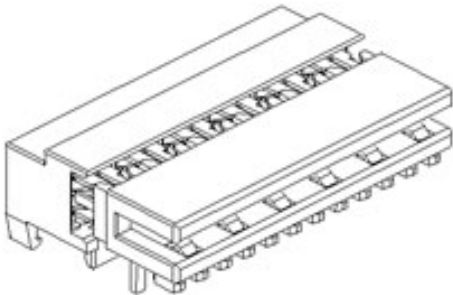
Tin

Tin

Nylon

2.073/g

1



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(17.

December 2014): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

91627 Series

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 #

Hand Tool for Appli-Mate RAST Power Connectors

0638276200

RAST 2.5 Power Semi-Automatic Terminator Machine

0623006000

Packaging Type	Tray	Appli-Mate Rast	0622030000
Panel Mount	No	2.5 Power Manual	
Pitch - Mating Interface	5.00mm	Terminator	
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		
Solder Process Data			
Lead-freeProcess Capability	N/A		
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-91791-001, SD-93211-001, SD-93322-001		

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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