



Part Number : [933220002](#)

Product Description : 5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 2 Circuits, Code Key A Removed, Open End Walls, Glow-Wire Capable

Series Number : 93322

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[933220002_sd.pdf](#)

Specifications

[916270001-002.pdf](#)

[916270001-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	93322
Description	5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 2 Circuits, Code Key A Removed, Open End Walls, Glow-Wire Capable
Comments	<p>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. 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). If it is determined during the customer's evaluation of</p>

	suitability, that higher performance is required, please contact Molex for possible product options.
Product Name	RAST Power
UPC	193264575879

Electrical

Voltage - Maximum	250V AC
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Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Capable	Yes
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.070/g
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° to +120°C
Termination Interface Style	IDT or Pierce
Wire Size (AWG)	18, 20, 22, 24

Mates With / Use With

Mates with Part(s)

Description	Part Number
5.00mm Pitch Appli-Mate RAST 2.5 Vertical Headers	<u>93071</u>

Use with Part(s)

Description	Part Number
Use With	RAST standard Interface

Application Tooling

Global

Description	Part Number
RAST Power Semi-Automatic IDC Machine	<u>2166580300</u>