



Part Number : [933904504](#)

Product Description : 5.00mm Pitch Appli-Mate
RAST Power Female Connector, 6 Circuits, Fully Coded,
Open and Closed Endwalls, Latch Between Circuits 1-2
and Circuits 5-6, Glow-Wire Capable

Series Number : 93390

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[933904504 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-93270-001-001.pdf](#)

[PK-93270-001-001.pdf](#)

[PS-93270-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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	93390
Description	5.00mm Pitch Appli-Mate RAST Power Female Connector, 6 Circuits, Fully Coded, Open and Closed Endwalls, Latch Between Circuits 1-2 and Circuits 5-6, Glow-Wire Capable
Comments	Various possibilities for temperature range: 4 Amp:-20°C to + 60°C with header 2 Amp:-20°C to +120°C double sided PCB or Header 2 Amp: -20°C to +110°C single sided PCB; 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 suitability, that higher performance is required, please contact Molex for possible product options.
Component Type	Housing
Product Name	RAST R-Power
UPC	889056589147

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V AC
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Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Capable	Yes

Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.950/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +110°C, -20° to +120°C, -20° to +60°C
Termination Interface Style	IDT or Pierce

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	RAST Standard Interface

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