



**Part Number :** 2209581001

**Series Number :** 220958

**Product Category :** Connector Housings

**Product Description :** 5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 3 Circuits, UL94-V0, Fully Coded, Open End Walls, Black

**Status :** Active

Documents & Resources


Drawings  
Drawing 2209581001\_sd.pdf

3D Models and Design Files  
3D Model 2209581001\_stp.zip

Specifications  
Application Specification AS-93270-001-001.pdf  
Packaging Specification PK-93270-001-001.pdf  
Product Specification PS-93270-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	220958
Description	5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 3 Circuits, UL94-V0, Fully Coded, Open End Walls, Black
Product Family	RAST Connector System
Product Name	RAST R-Power
UPC	196823311222

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Voltage - Maximum	250V AC
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#### Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	10
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.062/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	-40° to +120°C
Termination Interface Style	IDT or Pierce
Wire Size (AWG)	18

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## 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