



Part Number : 932708001

Product Description : 5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 10 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable

Series Number : 93270

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 932708001_sd.pdf

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	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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)

Part Details

General

Status	Active
Category	Connector Housings
Series	93270
Description	5.00mm R-Power RAST Female Connector, 6.0A, Tin (Sn) Plated, 10 Circuits, UL94-V2, Fully Coded, Open Endwalls, Glow-Wire Capable
Product Family	RAST Connector System
Product Name	RAST R-Power
UPC	884982492561

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V AC
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Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	3.200/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)	20

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 2.5 and R-Power Semi-Automatic IDC Machine	<u>2166580100</u>
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	<u>638272900</u>