molex

Part Number : 2203300001

Product Description : 5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 2 Circuits, UL94-V2, Fully Coded, Open End Walls, Natural

Series Number : 220330

Status : Active

Product Category : Connector Housings

Documents & Resources

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

Part Details

General

Status	Active
Category	Connector Housings
Series	220330
Description	5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 2 Circuits, UL94-V2, Fully Coded, Open End Walls, Natural
Product Family	RAST Connector System
Product Name	RAST R-Power
UPC	196823310867

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	10
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	0.727/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
5.00mm Pitch Appli-Mate RAST 2.5 Vertical Headers	93071

Use with Part(s)

Description	Part Number
Use With	RAST Standard Interface

This document was generated on Apr 09, 2024