Part Number : 2209581001
Product Description : 5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 3 Circuits, UL94-V0, Fully Coded, Open End Walls, Black
Series Number : 220958
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2209581001_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	Compliant with Exemption 44; 34
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)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	220958
Description	5.00mm R-Power RAST Female Connector, 10.0A, Tin Plated, 3 Circuits, UL94-V0, Fully Coded, Open End Walls, Black
Product Name	RAST R-Power
UPC	196823311222

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V AC

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

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