



Part Number : 934660535

Series Number : 93466

Product Category : Connector Housings

Product Description : 2.50mm Pitch Appli-Mate RAST 2.5 Connector, Female, 4 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable

Status : Active

Documents & Resources

Drawings

Drawing 934660535_sd.pdf

3D Models and Design Files


3D Model 934660535_stp.zip

Specifications

Application Specification 990330008-000.pdf
Packaging Specification PK-90871-001-001.pdf
Product Specification PS-99020-0040-001.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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	93466
Description	2.50mm Pitch Appli-Mate RAST 2.5 Connector, Female, 4 Circuits, All Position Keys, Open Endwalls, Glow-Wire Capable
Product Family	RAST Connector System
Product Name	RAST 2.5
UPC	191128468794

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	32V AC
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Physical

Circuits (Loaded)	4
Circuits (maximum)	4
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	Phosphor Bronze
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	0.976/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
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
Wire Size (AWG)	22, 24

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.50mm Pitch Appli-Mate RAST 2.5 Vertical Headers	<u>93070</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>