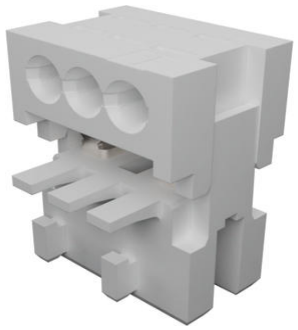
molex



Part Number : 917170008
Product Description : 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Position Keys A & C Removed
Series Number : 91717
Status : Active
Product Category : Connector Housings

Documents and Resources

Drawings

917170008_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

990330008-000.pdf

PS-99020-0040-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	91717
Description	5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Position Keys A & C Removed
Product Name	RAST 2.5
UPC	800756808901

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Flammability	94V-0
Gender	Female

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Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.655/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-20° to +120°C
Termination Interface Style	IDT or Pierce
Wire Size (AWG)	22, 24

Solder Process Data

Lead-Free Process Capability	N/A

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

Application Tooling

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Global

Description	Part Number
RAST 2.5 and R-Power Semi-Automatic IDC Machine	2166580100
Manual Arbor Press, RAST 2.5	622017400
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

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