Part Number : 930379001
Product Description : Appli-Mate RAST 2.5 IDT Housing, 2.50mm Pitch, Female, 2 Circuits, Beaded Terminal, All Position Keys, Open Endwalls
Series Number : 93037
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

930379001_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

990330008-000.pdf

PK-90871-001-001.pdf

PS-99020-0040-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

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- 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	93037
Description	Appli-Mate RAST 2.5 IDT Housing, 2.50mm Pitch, Female, 2 Circuits, Beaded Terminal, All Position Keys, Open Endwalls
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it

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	is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Component Type	Housing
Product Name	RAST 2.5
UPC	889056526708

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	32V AC

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Capable	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide (PA)
Net Weight	0.874/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm

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Stackable	No
Temperature Range - Operating	-20° to +120°C
Termination Interface Style	IDT or Pierce
Wire Size mm^2	0.22-0.38

Mates With / Use With

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	2166580100
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

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