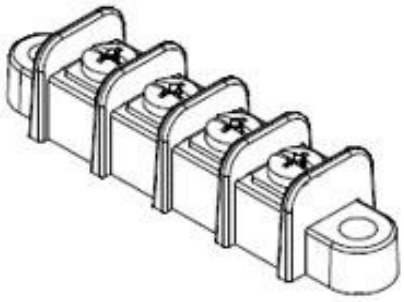
molex



Part Number : 387406105
Product Description : 11.11mm Pitch Beau PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V, 5 Circuits
Series Number : 38740
Status : Obsolete
Product Category : Terminal Blocks and Barrier Strip
Engineering Part Number : 74505

Obsolete

Documents and Resources

Drawings

387406105_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-38730-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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 ED/71/2019 (16 July 2019)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	Obsolete
Category	Terminal Blocks and Barrier Strip
Series	38740
Description	11.11mm Pitch Beau PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V, 5 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strips
UPC	800756319421

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	No

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Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
PC Tail Length	5.50mm
Pitch - Mating Interface	N/A
Pitch - Termination Interface	11.11mm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-40° to +130°C
Wire Size (AWG)	14, 16, 18, 20, 22
Wire Size mm^2	0.33-2.08

Solder Process Data

Lead-Free Process Capability	WAVE

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