molex

Part Number: <u>387406105</u>

Product Description : 11.11mm Pitch Beau PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V,

5 Circuits

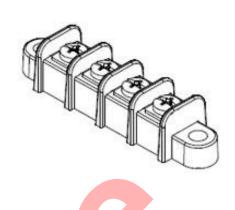
Series Number: 38740

Status: Obsolete

Product Category: Terminal Blocks and Barrier

Strip

Engineering Number: 74505



Documents & Resources

Drawings

387406105_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

<u>Creo</u>

Specifications

PS-38730-001-001.pdf



Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant			
China RoHS	e 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 (10 July 2019)			
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	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			
Туре	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	None		

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 mm²	0.33-2.08				

Solder Process Data

Lead-Free Process Capability		WAVE

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