



Part Number : 399700105

Series Number : 39970

Product Category : Terminal Blocks and Barrier Strip

Product Description : 10.16mm Beau Eurostyle Fixed Mount PCB Terminal Block, High Power 60A, 5 Circuits


Status : New Business Not Supported

Engineering Number : 970505

Documents & Resources

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(2022)9120-DC (17 Jan 2023)
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	New Business Not Supported
--------	----------------------------

Category	Terminal Blocks and Barrier Strip
Series	39970
Description	10.16mm Beau Eurostyle Fixed Mount PCB Terminal Block, High Power 60A, 5 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Fixed Mount
Type	PCB Terminal Blocks and Connectors
UPC	800755961492

Agency

UL	E48521
----	--------

Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	48.990/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	4.06mm

PCB Retention	None
Pitch - Mating Interface	10.16mm
Pitch - Termination Interface	10.16mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	N/A
Shrouded	Fully
Stackable	No
Temperature Range - Operating	130°C
Termination Interface Style	Through Hole
Wire Size (AWG)	10, 12, 14, 16, 18, 6, 8
Wire Size mm ²	0.75-10.00

Solder Process Data

Lead-Free Process Capability	WAVE
------------------------------	------