Part Number : 351810210

Product Description : VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural

Series Number : 35181

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing_351810210_sd.pdf

3D Models and Design Files
3D Model_351810210_stp.zip

Specifications
Packaging Specification_351810200-100.pdf
Product Specification_PS-35182-003-001.pdf

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(2024)4144-DC (27 June 2024)
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

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Connector Housings
Series	35181
Description	VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754376099

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.826/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	8.00mm
Pitch - Termination Interface	8.00mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +120°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
VersaBlade Multi-Module Hybrid Receptacle Housings	35180

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 1 Circuit, Natural	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/351820190.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 1 Circuit, Red	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/351820192.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 1 Circuit, Yellow	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/351820193.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 1 Circuit, Blue	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/351820194.html
VersaBlade Male Crimp Terminals	35745