



Part Number : 359650220

Series Number : 35965

Product Category : Connector Housings

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

Status : Active

Documents & Resources

Drawings

Drawing 359650220_sd.pdf

3D Models and Design Files

3D Model 359650220_stp.zip

Specifications

Application Specification 351500000AS_ENG-000.pdf


Packaging Specification PK-35965-001-001.pdf

Product Specification 351800400-001.pdf

Product Specification 351800600-001.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(2023)8585-DC (23 Jan 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	35965
Description	VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	756054284926

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	1.790/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 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	<u>351800600</u>
VersaBlade Multi-Module 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	<u>351800609</u>
VersaBlade Multi-Module 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	<u>351803609</u>
VersaBlade Multi-Module 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	<u>351804609</u>

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.50mm Pitch, 2 Circuits, Red	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/1040810282.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Natural	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/359650290.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Red	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/359650292.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Yellow	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/359650293.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, Upper Type, 8.50mm Pitch, 3 Circuits, Red	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/495470392.html</u>

VersaBlade Terminal Position Assurance (TPA) Retainer, Lower Type, 8.50mm Pitch, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/495480390.html
VersaBlade Female Crimp Terminals	<u>35748</u>