



Part Number : 351800400

Series Number : 35180

Product Category : Connector Housings

Product Description : VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural

Status : Active

Documents & Resources

- Drawings
- [Drawing 351800400_sd.pdf](#)
- 3D Models and Design Files
- [3D Model 351800400_stp.zip](#)
- Specifications
- [Application Specification 351500000AS_ENG-000.pdf](#)
- [Packaging Specification PK-35180-001-001.pdf](#)
- [Product Specification 351800400-001.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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	35180
Description	VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754249805

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	5.866/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes

Pitch - Mating Interface	8.00mm, 8.70mm
Pitch - Termination Interface	8.00mm, 8.70mm
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 Plug Housing, 2 Circuits, Friction Lock, Type A, Natural	<u>351810200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural	<u>351810210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue	<u>351810214</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural	<u>359650200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Blue	<u>359650204</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural	<u>359650210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Blue	<u>359650214</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural, Glow-Wire Capable	<u>359659200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Yellow, Glow-Wire Capable	<u>359659203</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire Capable	<u>359659210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable	<u>359659213</u>

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.70mm Pitch, 2 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351820290.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.70mm Pitch, 2 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351820292.html
VersaBlade Male Crimp Terminals	<u>35745</u>
VersaBlade Female Crimp Terminals	<u>35746</u>
VersaBlade Male Crimp Terminals	<u>35747</u>
VersaBlade Female Crimp Terminals	<u>35748</u>

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