molex

Part Number : 355240920

Product Description : VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, with Mounting Ears, 9 Circuits, Natural

Series Number : 35524

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing_355240920_sd.pdf

3D Models and Design Files
3D Model_355240920_stp.zip

Specifications
Application Specification_351500000AS_ENG-000.pdf
Packaging Specification_PK-35524-001-001.pdf
Product Specification_PS-35524-001-001.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)3788-DC (14 Jun 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	Active
Category	Connector Housings
Series	35524
Description	VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, with Mounting Ears, 9 Circuits, Natural
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754835329

Agency

UL	E29179

Physical

Breakaway	No
Circuits (maximum)	9
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	11.501/g
Number of Rows	3
Packaging Type	Bag

Panel Mount	Yes
Pitch - Mating Interface	6.20mm, 7.30mm
Pitch - Termination Interface	6.20mm, 7.30mm
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 Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural	0351510210
VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Blue	0351510214
VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural, Glow-Wire Capable	0351510219
VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Red, Glow-Wire Capable	0351512219
VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Yellow, Glow-Wire Capable	0351513219
VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Blue, Glow-Wire Capable	0351514219
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural	0351510310
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue	0351510314
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural, Glow-Wire Capable	0351510319
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable	0351514319
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	0351510410
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	0351510414
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	0351510419

VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	0351514419

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500290.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500292.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Yellow	/content/molex/molex-dot-com/us/en/products/product-page.html/351500293.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500294.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500390.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500392.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Yellow	/content/molex/molex-dot-com/us/en/products/product-page.html/351500393.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500394.html
VersaBlade Male Crimp Terminals	35745
VersaBlade Female Crimp Terminals	35746
VersaBlade Male Crimp Terminals	35747