molex

Part Number : 351800600

Product Description : VersaBlade Multi-Module 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural

Series Number : 35180

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

351800600_sd.pdf

3D Models and Design Files

351800600_stp.zip

Specifications

351500000AS_ENG-000.pdf
PK-35180-001-001.pdf
351800400-001.pdf
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(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 2-2-2 Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural
Application	Power, Wire-to-Wire
Product Name	VersaBlade
UPC	800754249812

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	6
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	8.066/g
Number of Rows	2
Packaging Type	Bag

Panel Mount	Yes
Pitch - Mating Interface	8.00mm, 8.50mm
Pitch - Termination Interface	8.00mm, 8.50mm
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	351810200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural	351810210
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue	351810214
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type C, Natural	351810220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural	359650200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Blue	359650204
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural	359650210
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Blue	359650214
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural	359650220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural, Glow-Wire Capable	359659200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Yellow, Glow-Wire Capable	359659203

VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire Capable	359659210
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable	359659213
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural, Glow-Wire Capable	359659220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Yellow, Glow-Wire Capable	359659223

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.50mm Pitch, 3 Circuits, Natural	351820390
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.50mm Pitch, 3 Circuits, Red	351820392
VersaBlade Male Crimp Terminals	35745
VersaBlade Female Crimp Terminals	35746
VersaBlade Male Crimp Terminals	35747