Part Number : 2041020419
Product Description : VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable
Series Number : 204102
Status : Active
Product Category : Connector Housings

Documents and Resources

Drawings

2041020419_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

351500000AS_ENG-000.pdf

351500000AS_KOR-000.pdf

2041020609-001.pdf

2041020000-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

Downloaded from Arrow.com.

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	204102
Description	VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable
Application	Wire-to-Wire
Component Type	Plug
Product Name	VersaBlade
UPC	193264280223

Agency

UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes

Downloaded from Arrow.com.

Material - Resin	PET/PC
Net Weight	3.750/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
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 +110°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	2041020429
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	2041020609

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.50mm Pitch, 2 Circuits, Red	1040810282
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Natural	359650290
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Red	359650292
VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Yellow	359650293

Downloaded from Arrow.com.

VersaBlade Terminal Position Assurance (TPA) Retainer, Upper Type, 8.50mm Pitch, 3 Circuits, Red	495470392
VersaBlade Terminal Position Assurance (TPA) Retainer, Lower Type, 8.50mm Pitch, 3 Circuits, Natural	495480390
VersaBlade Male Crimp Terminal, 24-22 AWG, Type C	2270288400
VersaBlade Female Crimp Terminal, 24-22 AWG, Type C	2270298400
VersaBlade Male Crimp Terminals	35745
VersaBlade Female Crimp Terminals	35746

Downloaded from Arrow.com.