Part Number : 2281860001
Product Description : PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 1, Color Coded Black, Plug Housing, Bag
Series Number : 228186
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2281860001_sd.pdf

2281860001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2215971000-AS-000.pdf

2281860000-PS-000.pdf

2281861000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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

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- 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	228186
Description	PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 1, Color Coded Black, Plug Housing, Bag
Application	Wire-to-Wire
Product Name	PowerWize
UPC	198930030980

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	3.40mm
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes

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Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	5.980/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	11.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 1, Color Coded Black, Receptacle Housing, Bag	2215973001

Use with Part(s)

Description	Part Number
3.40mm PowerWize Crimp Pin Terminals	228192

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