Part Number : 2239850001
Product Description : SideWize 3.40mm, 1-circuit, Black Receptacle, 8 AWG and 10 AWG, Bag
Series Number : 223985
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2239850001_sd.pdf

2239850000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2239850000-AS-000.pdf

2239850000-PS-000.pdf

2239850000-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	223985
Description	SideWize 3.40mm, 1-circuit, Black Receptacle, 8 AWG and 10 AWG, Bag
Application	Wire-to-Panel
Component Type	Receptacle
Product Name	SideWize
UPC	196823743603

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	1
Color - Resin	Black
Diameter	3.40mm
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

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Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	14.129/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
SideWize 3.40mm Threaded Connectors	223987
SideWize 3.40mm Flat Blade Connectors	223988

Application Tooling

Global

Description	Part Number
Tooling Kit for 3.40mm SideWize Terminals, 10 AWG	2193820015
Tooling Kit for 3.40mm SideWize Terminals, 8 AWG	2193820220

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