

Part Number : 1040839617
Product Description : 0.50mm Pitch Easy-On FFC/FPC Slim Connector, Surface Mount, Right-Angle,ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (Au) Plating, 96 Circuits
Series Number : 104083
Status : Obsolete
Product Category : FFC / FPC Connectors

Documents and Resources

Specifications

PS-104083-001-001.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
- Low-Halogen

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

Substances of Interest
- PFAS

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	FFC / FPC Connectors
Series	104083
Description	0.50mm Pitch Easy-On FFC/FPC Slim Connector, Surface Mount, Right-Angle,ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (Au) Plating, 96 Circuits
Comments	Black Actuator
Contact Type	Bottom
Product Name	Easy-On
UPC	884982360525

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Physical

Actuator Type	Front Flip
Circuits (Loaded)	96
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.571/g
Orientation	Right Angle

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Packaging Type	Embossed Tape on Reel
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	250

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