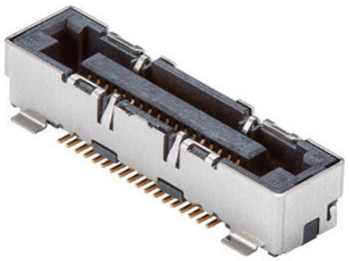
Part Number : 2051960360
Product Description : Easy-On FFC/FPC Connector, 0.50mm Pitch, FV2R Series, Receptacle, Vertical, Dual Contact, 3.90mm Height, 7.10mm Mated Height, Gold (Au) Plating, 36 Circuits
Series Number : 205196
Status : Obsolete
Product Category : FFC / FPC Connectors



Documents & Resources

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(2024)7663-DC (21 Jan 2025)
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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	FFC / FPC Connectors
Series	FV2R
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, FV2R Series, Receptacle, Vertical, Dual Contact, 3.90mm Height, 7.10mm Mated Height, Gold (Au) Plating, 36 Circuits
Product Name	Easy-On
UPC	191128794091

Electrical

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

Physical

Actuator Type	Flexi-Latch
Circuits (Loaded)	36
Color - Resin	Black
Contact Position	Dual
Durability (mating cycles max)	20
Mated Height	7.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyester
Net Weight	426.500/mg
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Mounting	Surface Mount
PCB Retention	Yes

Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20° to +85°C
Wire/Cable Type	FFC/FPC

Mates With / Use With

Mates with Part(s)

Description	Part Number
Easy-On FFC/FPC Connector, 0.50mm Pitch, FV2R Series, Plug, 70.00mm Shielded FFC, Vertical, 7.10mm Mated Height, 36 Circuits	2051950360
Easy-On FFC/FPC Connector, 0.50mm Pitch, FV2R Series, Plug, 250.00mm Shielded FFC, Vertical, 7.10mm Mated Height, 36 Circuits	2051950361