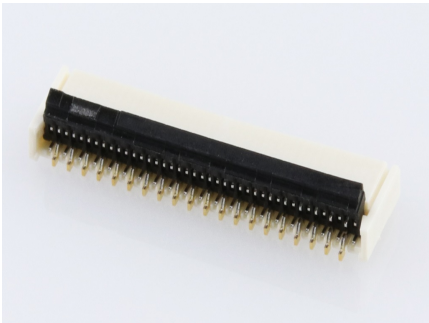




Part Number : [5047404100](#)
Product Description : 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.95mm Height, 41 Circuits
Series Number : 504740
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings
[5047404100_sd.pdf](#)

3D Models and Design Files
[5047404100_stp.zip](#)

Specifications
[AS-504740-001-001.pdf](#)
[5047409200-200.pdf](#)
[PS-504740-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen

- Multiple Part Industry Compliance Documents
- IPC 1752A Class C

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	504740
Description	0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.95mm Height, 41 Circuits
Product Name	Easy-On
UPC	887191502120

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

Physical

Actuator Type	Back Flip
Circuits (Loaded)	41
Color - Resin	Black
Contact Position	Dual
Durability (mating cycles max)	10
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	78.356/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel

PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.30mm
Pitch - Termination Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only