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Part Number: [504740-4500](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Connector With Easy-On™ Actuator, Right Angle, Surface Mount, Dual Contact Style, 0.95mm Height, 45 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-504740-001 \(PDF\)](#)
[Product Specification PS-504740-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-504740-001 \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	504740
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191502137

Physical

Circuits (Loaded)	45
Color - Resin	Black
Contact Position	Dual
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	85.549/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Pitch - Termination Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

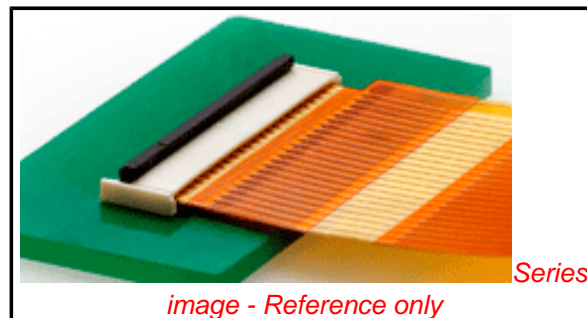
Electrical

Current - Maximum per Contact	.3A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-504740-001
Packaging Specification	SPK-504740-001
Product Specification	PS-504740-001, RPS-504740-001, RPS-504740-003, RPS-504740-004
Sales Drawing	SD-504740-001, SD-504740-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[504740Series](#)

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