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**Part Number:** [5047405100](#)  
**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, 51 Circuits

**Documents:**

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

**General**

Product Family FFC/FPC Connectors  
Series [504740](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On™  
UPC 887191502144

**Physical**

Circuits (Loaded) 51  
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 96.337/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

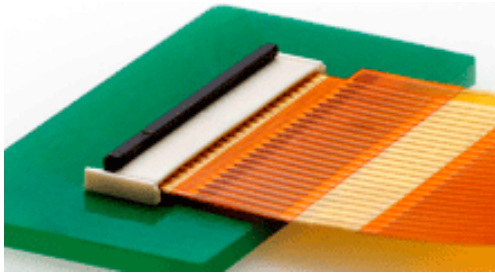
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-504740-001  
Product Specification PS-504740-001, RPS-504740-001, RPS-504740-003,  
RPS-504740-004, RPS-504740-005  
Sales Drawing SD-504740-001, SD-504740-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**China RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014  
December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

**Search Parts in this Series**

[504740 Series](#)