




Status:	OBSOLETE
Replacement:	502118
Series:	51345
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

Go to **Part Detail**▼

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Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU ELV: Not Relevant
EU RoHS: Compliant
China RoHS:
REACH SVHC: Contains SVHC(2014
December 17): No
Low-Halogen Status: Not Low-Halogen

 [RoHS Certificate of Compliance \(PDF\)](#)

 [Multiple Part Product Compliance Form](#)

Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	FFC/FPC Connectors
Series	51345
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	756054477052

Physical

Circuits (Loaded)	6
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	0.90mm
Material - Metal	Copper Alloy, Phosphor Bronze
Material - Resin	High Temperature Thermoplastic
Net Weight	40.358/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

▼ Electrical

(Please review the Product Specification for specific details.)

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

▼ Material Info

▼ Reference - Drawing Numbers

Product Specification	PS-51345-001, RPS-51345-019
Sales Drawing	SD-51345-001, SD-51345-002

Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

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