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Part Number: [5027905091](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Front Flip Type FFC/FPC Connector, Surface Mount, ZIF, Double Bottom Contact, 2.50mm Height, Accepts FFC/FPC with Ear-tabs, 50 Circuits

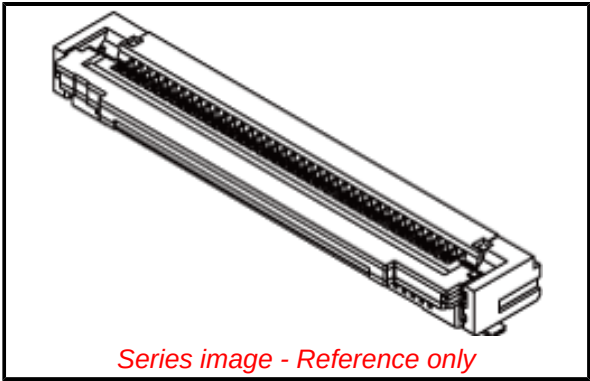
Documents:
[3D Model](#) [Product Specification PS-502790-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-502790-001-001 \(PDF\)](#)
[Product Specification PS-502790-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	502790
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	883906339661
Physical	
Circuits (Loaded)	50
Color - Resin	Beige
Contact Position	Bottom
Entry Angle	90° Angle
Mated Height	2.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	459.751/mg
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-502790-001-001
Product Specification	PS-502790-001-001, PS-502790-002-001
Sales Drawing	SD-502790-001, SD-502790-002



EU ELV Not Relevant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017)	
Halogen-Free Status Not Low-Halogen	
Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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