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**Part Number:** [500797-3194](#)  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ Type FPC Connector, 1.05mm Mated Height, Right Angle, SMT, Bottom Contact Style, 31 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-500797-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-500797-001 (PDF)</a>
<a href="#">Product Specification PS-500797-003 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	FFC/FPC Connectors
Series	500797
Product Name	Easy-On™

**Physical**

Circuits (Loaded)	31
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.05mm
Material - Metal	Copper Alloy, Phosphor Bronze
Material - Plating Mating	Gold
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

**Electrical**

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-500797-001
Packaging Specification	SPK-500797-001
Product Specification	PS-500797-003, RPS-500797-007, RPS-500797-008, RPS-500797-009, RPS-500797-010, RPS-500797-012, RPS-500797-013, RPS-500797-016, RPS-500797-017, RPS-500797-019
Sales Drawing	SD-500797-005, SD-500797-006

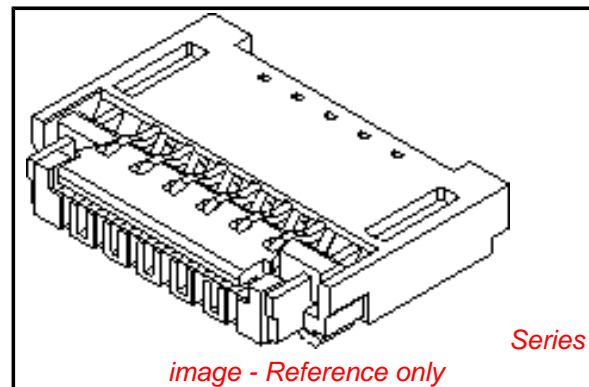


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**Search Parts in this Series**  
 500797Series

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