molex®
one company › a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:
3D Model
Drawing (PDF)
Product Specification PS-500797-003 (PDF)

Application Specification AS-500797-001 (PDF)
Packaging Specification SPK-500797-001 (PDF)
RoHS Certificate of Compliance (PDF)

image - Reference only

Series

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

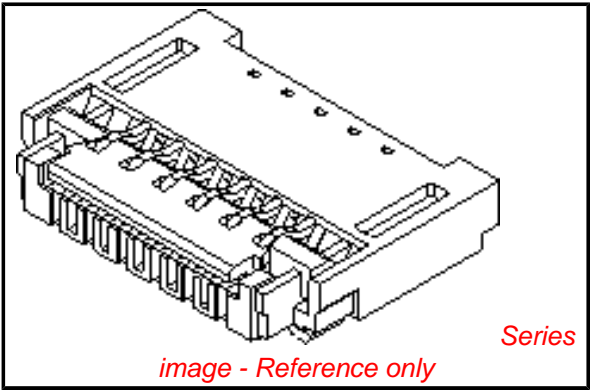|	
Application Specification	AS-500797-001
Packaging Specification	SPK-500797-001
Product Specification	PS-500797-003, RPS-500797-007, RPS-500797-008, RPS-500797-009, RPS-500797-010, RPS-500797-012, RPS-500797-013, RPS-500797-016, RPS-500797-017, RPS-500797-019
Sales Drawing	SD-500797-005, SD-500797-006

EU RoHS   **China RoHS**

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

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.

Search Parts in this Series
500797Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION