

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5007973194](#)
Status: **Active**
Description: 0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.05mm (.041") Mated Height, Right Angle, SMT, Bottom Contact Style, 31 Circuits, Lead-free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-500797-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 (.041")
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 (in) 0.012 In
Pitch - Mating Interface (mm) 0.30 mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

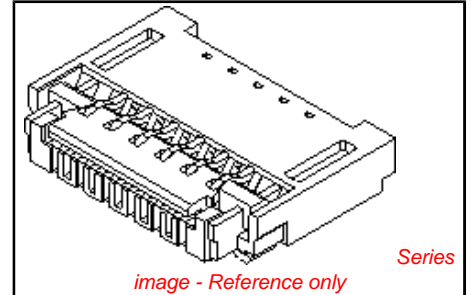
Electrical

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
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



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