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Part Number: 5007974194
Status: Contact Molex
Description: 0.30mm (.012") Pitch Easy-On™ Type FPC Connector, 1.05mm (.041") Mated Height, Right Angle, SMT, Bottom Contact Style, 41 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 \(PDF\)](#)

General

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

Physical

Circuits (Loaded) 41
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 0.30mm (.012")
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

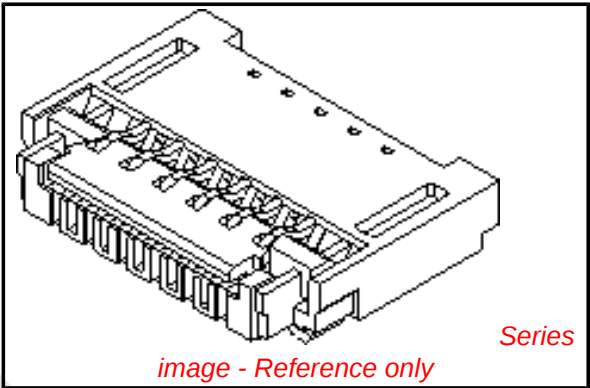
Electrical

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: Yes



4,4'-
Diaminodiphenylmethane
Dibutyl phthalate
Bis (2-
ethyl(hexyl)phthalate)
(DEHP)
Benzyl butyl phthalate
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