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Part Number: [501628-3191](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 0.90mm Mated Height, Right Angle, SMT, Bottom Contact Style, 31 Circuits, Lead-Free

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-501628-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-501628-001 (PDF) |
| Product Specification PS-501628-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|--------------------|
| Product Family | FFC/FPC Connectors |
| Series | 501628 |
| Comments | FPC with tabs |
| Product Name | Easy-On™ |
| UPC | 822350221429 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 31 |
| Contact Position | Bottom |
| Durability (mating cycles max) | 10 |
| Entry Angle | 90° Angle |
| Mated Height | 0.90mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Net Weight | 64.635/mg |
| 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 | -25°C to +85°C |
| Termination Interface: Style | Surface Mount |
| Wire/Cable Type | FPC only |

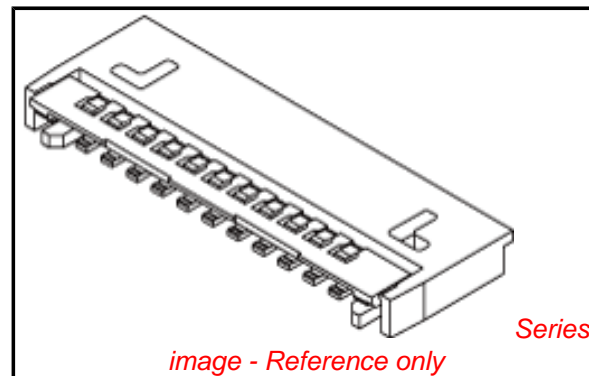
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------------------|
| Application Specification | AS-501628-001 |
| Packaging Specification | SPK-501628-001 |
| Product Specification | PS-501628-001, RPS-501628-003 |
| Sales Drawing | SD-501628-001, SD-501628-003 |



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

501628Series