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**Part Number:** [5006175091](#)  
**Status:** **Planned for Obsolescence**  
**Description:** 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, Easy-On™, Bottom Contact Style, 50 Circuits, Gold Contact Plating

**Documents:**

[3D Model](#) [Product Specification PS-500617-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [500617](#)  
 Product Name Easy-On™

**Physical**

Circuits (Loaded) 50  
 Contact Position Bottom  
 Durability (mating cycles max) 10  
 Entry Angle 90° Angle  
 Mated Height 3.85mm (.152")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.50mm (.020")  
 Plating min - Mating 0.102µm (4µ")  
 Plating min - Termination 0.102µm (4µ")  
 Polarized to PCB No  
 Stackable No  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

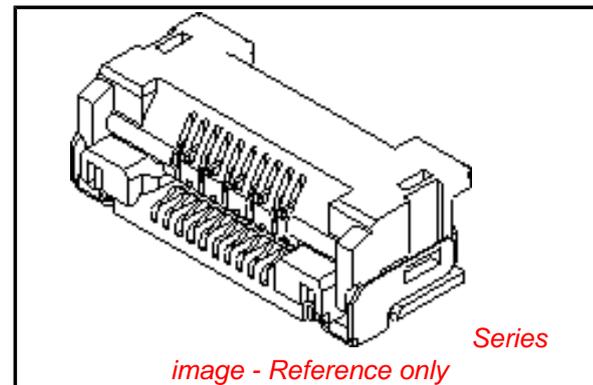
**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-500617-001, RPS-500617-001, RPS-500617-002, RPS-500617-003, RPS-500617-004, RPS-500617-005  
 Sales Drawing SD-500617-001, SD-500617-002



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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500617Series