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**Part Number:** **502350-4500**  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT, Dual Contact Style, 1.10mm Mated Height, 45 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-502350-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-502350-001 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series 502350  
 Product Name BackFlip™, Easy-On™

**Physical**

Circuits (Loaded) 45  
 Color - Resin Black, White  
 Contact Position Dual  
 Durability (mating cycles max) 10  
 Entry Angle 90° Angle  
 Mated Height 1.10mm  
 Material - Metal Copper Alloy, 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 0.30mm  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FPC only

**Electrical**

Current - Maximum per Contact 0.3A  
 Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-502350-001  
 Product Specification PS-502350-001, RPS-502350-001, RPS-502350-007, RPS-502350-008  
 Sales Drawing SD-502350-001, SD-502350-002

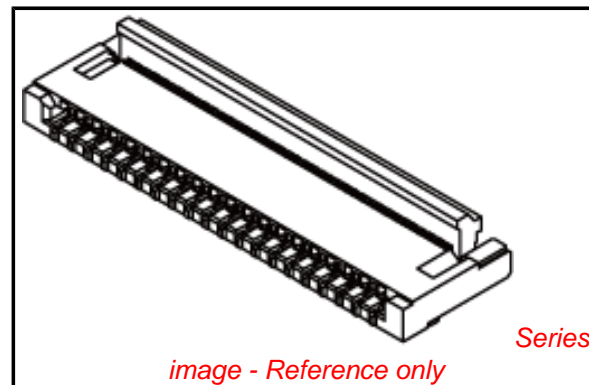


image - Reference only

**EU RoHS**

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

**China RoHS**



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 502350Series