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Part Number: [502555-1360](#)
Status: **Active**
Description: 0.42mm Pitch Easy-On™ Type FPC Connector, Right Angle, SMT, Top Contact, 5.90mm Mated Height, 136 Circuits, with Dust Cover, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-502555-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [502555](#)
Product Name Easy-On™
UPC 822350946223

Physical

Circuits (Loaded) 136
Contact Position Top
Durability (mating cycles max) 20
Entry Angle 90° Angle
Mated Height 5.90mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 5880.512/mg
Number of Rows 1
Orientation Right Angle
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.42mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -30°C to +105°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

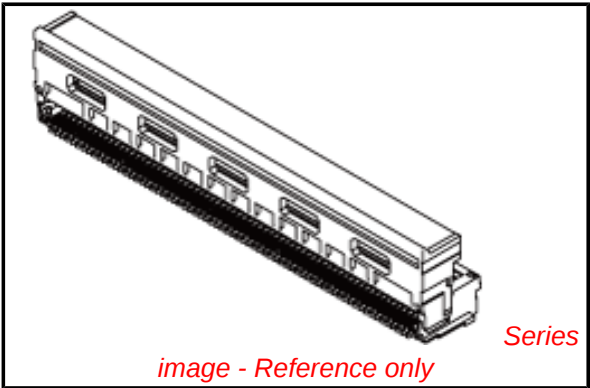
Electrical

Current - Maximum per Contact 0.3A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-502555-001, RPS-502555-001, RPS-502555-002, RPS-502555-003
Sales Drawing SD-502555-001, SD-502555-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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.

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[502555Series](#)