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Part Number: [0591100478](#)
Status: **Active**
Description: 0.80mm (.031") Pitch Shielded I/O Receptacle, Right Angle, SMT, Lead-free

Documents:

[3D Model](#) [Product Specification PS-59110-012 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	59110
Application	Wire-to-Board
Component Type	Receptacle
Product Name	N/A
Type	N/A

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

Electrical

Current - Maximum	1.5A
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Product Specification	PS-59110-012
Sales Drawing	SD-59110-006, SD-59110-007

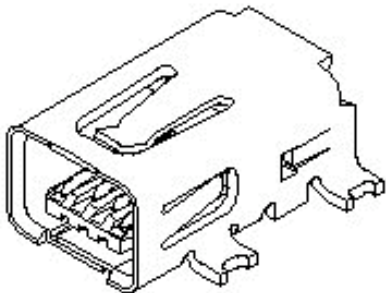


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



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Search Parts in this Series

[59110Series](#)

Mates With

[59204a](#)