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**Part Number:** **0591100478**  
**Status:** **Active**  
**Description:** 0.80mm Pitch Shielded I/O Receptacle, Right-Angle, Surface Mount

**Documents:**

[3D Model](#) [Product Specification PS-59110-012-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	59110
Application	Wire-to-Board
Component Type	Receptacle
Product Name	N/A
Type	N/A
UPC	822348240296

**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
Net Weight	602.400/mg
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	0° to +50°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

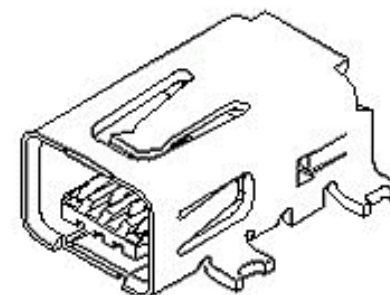
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-59110-012-001
Sales Drawing	SD-59110-006, SD-59110-007



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

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**Mates With**

[59204 Type A](#)

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