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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 \(PDF\)](#)
[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
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

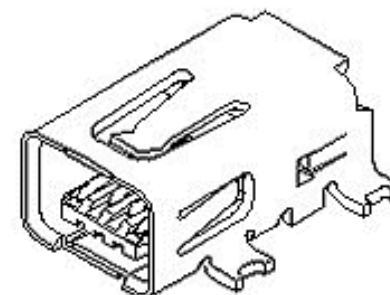
Electrical

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
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[59110 Series](#)

Mates With

[59204 Type A](#)