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**Part Number:** [0762910068](#)  
**Status:** **Active**  
**Overview:** [edgeline high speed connectors](#)  
**Description:** 0.75mm Pitch EdgeLine® 12.5 Gbps CoPlanar Connector, 68 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76291-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76291-002 (PDF)</a>
<a href="#">Product Specification PS-76291-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Edge Card Connectors
Series	<a href="#">76291</a>
Component Type	Edgecard to PCB
Overview	<a href="#">edgeline high speed connectors</a>
Product Name	EdgeLine®

**Physical**

(p)ower-(s)ignal Configuration	68s - 0p
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	Vertical
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	2.04mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	2.62mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.76mm
Pitch - Termination Interface	0.76mm
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	250V AC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-76291-001, AS-76291-002
Product Specification	PS-76291-001
Sales Drawing	SD-76291-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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[76291Series](#)