

**Part Number: 76291-0171****0.75mm Pitch EdgeLine® 12.5 Gbps CoPlanar Connector, 170 Circuits, with 2 w/ Singulated Grounds Power Positions**

Series image - Reference only

Status:	OBSOLETE
Replacement:	762910170
Series:	76291
Category:	Edge Card Connectors
Overview:	EdgeLine® High Speed Connectors

Product Environmental Compliance**EU RoHS:** ELV and RoHS Compliant**China RoHS:****REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Not Reviewed**Part Detail****General**

Status	Obsolete
Category	Edge Card Connectors
Series	76291
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®

Physical

(p)ower-(s)ignal Configuration	170s - 0p
Circuits (Loaded)	170
Circuits (maximum)	170
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	2.36mm
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**(Please review the Product Specification for specific details.)**

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, SD-76291-171

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application
Tooling**

[Check our list of old tooling that used to be
available for this part](#)