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Part Number: [76291-0226](#)
Status: **Active**
Overview: [EdgeLine® High Speed Connectors](#)
Description: 0.75mm Pitch EdgeLine® 12.5 Gbps CoPlanar Connector, 226 Circuits

Documents:

3D Model	Application Specification AS-76291-001 (PDF)
Drawing (PDF)	Application Specification AS-76291-002 (PDF)
Product Specification PS-76291-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Edge Card Connectors
Series	76291
Application Tooling Part Link	621007400
Application Tooling Part Link	622022802
Application Tooling Part Link	622022803
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
UPC	883906112769

Physical

(p)ower-(s)ignal Configuration	226s - 0p
Circuits (Loaded)	226
Circuits (maximum)	226
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	Vertical
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	28.633/g
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 - Compliant Pin

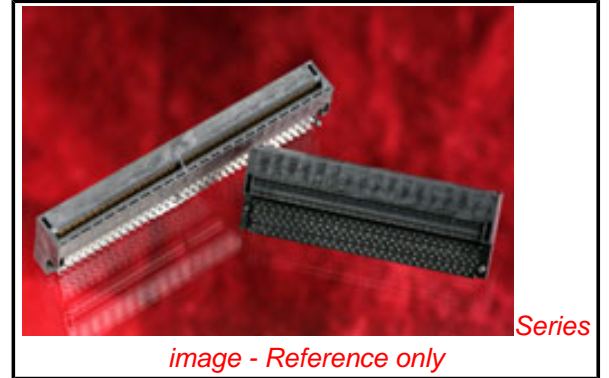
Electrical

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



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[76291Series](#)

Application Tooling | FAQ

*Tooling specifications and manuals are
 found by selecting the products below.
 Crimp Height Specifications are then
 contained in the Application Tooling
 Specification document.*

Global

Description	Product #
Removal Tool for 12.5 Gbps Coplanar	0621007400
Press-In Tool for 12.5 Gbps Coplanar	0622022802
Press-In Tool for 12.5 Gbps Coplanar	0622022803

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