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Part Number:

76291-0038

Status:

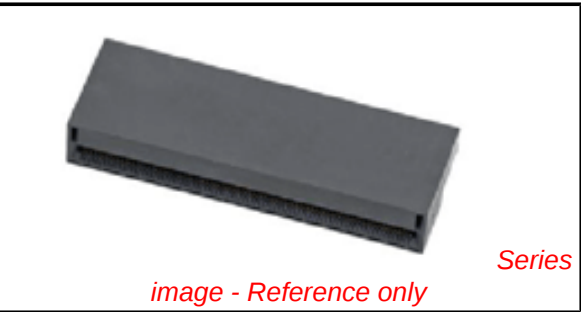
Active

Overview:

EdgeLine® High Speed Connectors

Description:

0.75mm Pitch EdgeLine® CoPlanar, PCB Mating Thickness 1.57mm, 38 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-76291-001 (PDF)

Application Specification AS-76291-0001 (PDF)

Application Specification AS-76291-001 (PDF)

Application Specification AS-76291-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Edge Card Connectors
Series	76291
Application Tooling Part Link	62100-7100
Application Tooling Part Link	62202-2803
Component Type	Edgecard to PCB
Overview	EdgeLine® High Speed Connectors
Product Name	EdgeLine®
UPC	883906112738
Physical	
(p)ower-(s)ignal Configuration	38s - 0p
Circuits (Loaded)	38
Circuits (maximum)	38
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
Net Weight	5.752/g
PC Tail Length	2.04mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.75mm
Pitch - Termination Interface	0.75mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Application Specification	AS-76291-0001, 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	0621007100
Press-In Tool for 12.5 Gbps Coplanar	0622022803

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