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Part Number:

0762910068

Status:

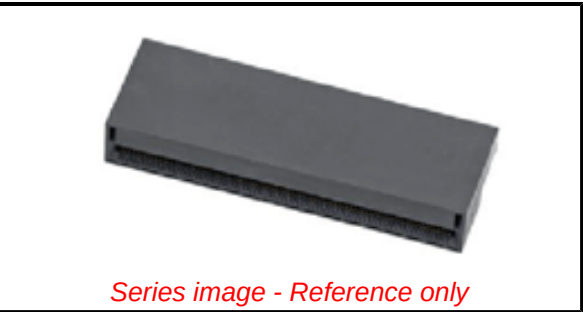
Active

Overview:

EdgeLine High-Speed Connectors

Description:

EdgeLine CoPlanar Connector, 6 Gbps, 0.75mm Pitch, 1.57mm PCB Thickness, 68 Circuits



Documents:	
Drawing (PDF)	Application Specification AS-76291-002-001 (PDF)
Product Specification PS-76291-001-001 (PDF)	Packaging Specification PK-76291-001-001 (PDF)
Application Specification AS-76291-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link	
Application Tooling Part Link	62100-7200
Application Tooling Part Link	62202-2802
General	
Product Family	Edge Card Connectors
Series	76291
Component Type	Edgecard to PCB
Data Rate	5.0-12.0 Gbps
Edge Card Thickness	1.57mm
High Power Bay (30.0A or more)	No
Orientation	Coplanar
Overview	EdgeLine High-Speed Connectors
Product Name	EdgeLine
Standard Based	General
UPC	883906112745
Physical	
(p)ower-(s)ignal Configuration	68s - 0p
Circuit Size Range	65-200 Circuits
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	N/A
Keying to Mating Part	N/A
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	9.320/g
PCB Locator	No
PCB Thickness - Recommended	2.79mm
Packaging Type	Tray
Pitch - Mating Interface	0.75mm
Pitch - Termination Interface	0.75mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC
Solder Process Data	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

76291 Series

Lead-free	Process Capability	N/A
Material Info		
Reference - Drawing Numbers		
Application Specification		AS-76291-001-001, AS-76291-002-001
Packaging Specification		PK-76291-001-001
Product Specification		PS-76291-001-001
S-Parameter Model		SP-76291-0002-001
Sales Drawing		SD-76291-001-001

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