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Part Number:

1720661098

Status:

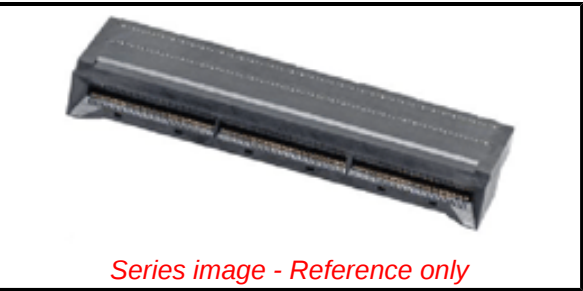
Active

Overview:

EdgeLine High-Speed Connectors

Description:

EdgeLine CoPlanar+ Connector, 15 Gpbs, 0.80mm Pitch, 1.57mm PCB Thinckness, 98 Circuits



Series image - Reference only

Documents:	
3D Model	Application Specification AS-170305-0002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-172066-0001-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-172066-1098-001 (PDF)
Product Specification PS-170305-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-170305-0001-001 (PDF)	

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	62202-2802
Application Tooling Part Link	62202-2803
Application Tooling Part Link	62203-1200
General	
Product Family	Edge Card Connectors
Series	172066
Component Type	Edgecard to PCB
Data Rate	12.5-20.0 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	887191461182
Physical	
(p)ower-(s)ignal Configuration	98s - 0p
Circuit Size Range	65-200 Circuits
Circuits (Loaded)	98
Circuits (maximum)	98
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	16.144/g
PCB Locator	No
PCB Thickness - Recommended	2.79mm
Packaging Type	Tray
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	0.076µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

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
172066 Series

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	250V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170305-0001-001, AS-170305-0002-001
Packaging Specification	PK-172066-0001-001
Product Specification	PS-170305-0001-001
Sales Drawing	SD-172066-001-001
Symbol/Footprint Data	SYM-172066-1098-001

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