

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0467200016**  
**Status:** **Active**  
**Overview:** EdgeLine High-Speed Connectors  
**Description:** EdgeLine CoEdge Connector, 100 Ohm, 25 Gbps, 0.80mm Pitch, 1.57mm to 2.79mm PCB Thickness, 108 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-46720-0000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-46720-001-001 (PDF)</a>
<a href="#">Product Specification PS-46720-001-001 (PDF)</a>	<a href="#">Test Summary TS-46720-002-001 (PDF)</a>
<a href="#">Application Specification AS-46720-001-001 (PDF)</a>	<a href="#">Test Summary TS-46720-003-001 (PDF)</a>
<a href="#">Application Specification AS-46720-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Application tooling part link**

Application Tooling Part Link 63813-3502

**General**

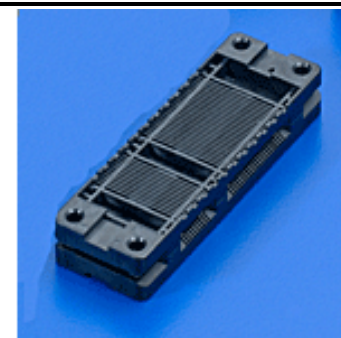
Product Family	Edge Card Connectors
Series	<a href="#">46720</a>
Component Type	Edgecard to PCB
Data Rate	More than 20.0 Gbps
Edge Card Thickness	1.57mm to 2.79mm
High Power Bay (30.0A or more)	No
Orientation	Coplanar
Overview	<a href="#">EdgeLine High-Speed Connectors</a>
Product Name	EdgeLine
Standard Based	General
UPC	883906904203

**Physical**

(p)ower-(s)ignal Configuration	108s - 0p
Circuit Size Range	65-200 Circuits
Circuits (Loaded)	108
Circuits (maximum)	108
Color - Resin	Black
Durability (mating cycles max)	200
Entry Angle	N/A
Keying to Mating Part	N/A
Material - Metal	Brass
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	14.140/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	1.0A
Voltage - Maximum	240V AC



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[46720 Series](#)

**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**

<b>Description</b>	<b>Product #</b>
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Extractor Tool for 12.5 Gbps CoEdge Connectors	<a href="#">638133502</a>
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**Solder Process Data**

Lead-free Process Capability

N/A

**Material Info****Reference - Drawing Numbers**

Application Specification

AS-46720-001-001, AS-46720-002-001

Packaging Specification

PK-46720-0000

Product Specification

PS-46720-001-001

Sales Drawing

SD-46720-0000, SD-46720-0108, SD-46720-7710

Test Summary

TS-46720-001-001, TS-46720-002-001,

TS-46720-003-001

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