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**Part Number:** [1721601803](#)  
**Status:** **Active**  
**Overview:** [EdgeMate Wire-to-Edge-Card Power Connector](#)  
**Description:** 3.96mm Pitch EdgeMate Crimp Terminal, Phosphor Bronze, Tin (Sn), Bifurcated, 18-20 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#)      [Packaging Specification PK-2759-002-001 \(PDF\)](#)  
[Product Specification PS-172160-0001-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#"><u>172160</u></a>
Application	Power, Wire-to-Edge Card
Crimp Quality Equipment	Yes
Overview	<a href="#"><u>EdgeMate Wire-to-Edge-Card Power Connector</u></a>
Product Name	EdgeMate
UPC	887191570068

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.172/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size AWG	18, 20
Wire Size mm²	N/A

**Electrical**

Current - Maximum per Contact	7.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-2759-002-001
Product Specification	PS-172160-0001-001
Sales Drawing	SD-172160-0000-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[172160 Series](#)

**Use With**

[172159](#)

**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 #
Extraction Tool	<a href="#"><u>11030016</u></a>
Terminator Die	<a href="#"><u>11402096</u></a>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	<a href="#"><u>638279500</u></a>
Mini-Mac Applicator for KK and Trifurcon Crimp Terminals	<a href="#"><u>638885000</u></a>

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