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Part Number: [1721601805](#)
Status: **Active**
Overview: EdgeMate™ Wire-to-Edge-Card Power Connector
Description: 3.96mm Pitch EdgeMate™ Crimp Terminal, Brass, Gold (Au), Bifurcated, 18-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-172160-0001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	172160
Application	Power
Crimp Quality Equipment	Yes
Overview	EdgeMate™ Wire-to-Edge-Card Power Connector
Product Name	EdgeMate™
UPC	887191914275

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.170/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	5.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-172160-0001
Sales Drawing	SD-172160-0000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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 #
Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals	0638885000
Extraction Tool	0011030016
Hand Crimper	0638117500
Terminator Die	0011402096

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