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Part Number: [1721601806](#)
Status: **Active**
Overview: EdgeMate Wire-to-Edge-Card Power Connector
Description: 3.96mm Pitch EdgeMate Crimp Terminal, Brass, Tin (Sn), Bifurcated, 18-20 AWG, Reel
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17216018051721601805> (gold plated)

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 [172160](#)
Application Power, Wire-to-Edge Card
Comments Replacement part [1721601805](#) is gold plated.
Crimp Quality Equipment Yes
Overview [EdgeMate Wire-to-Edge-Card Power Connector](#)
Product Name EdgeMate
Replacement Part Number [1721601805](#) (gold plated)
UPC 887191914282

Physical

Durability (mating cycles max) 25
Gender Female
Material - Metal Brass
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 5.0A

Solder Process Data

Lead-freeProcess Capability N/A

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

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[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 for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
Terminator Die	11402096
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 18-24 AWG, check	638885000

ATS for Wire
Insulation Diameter
Compatibility

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