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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-172160-0001-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	172160
Application	Power, Wire-to-Edge Card
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	Nickel
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
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(2021)4569-DC (8 July 2021) Halogen-Free Status Low-Halogen	China RoHS
For more information, please visit Contact US	
China ROHS ELV RoHS Phthalates	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 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

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