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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-172160-0000 \(PDF\)](#)
[Product Specification PS-172160-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 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

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-172160-0000
Product Specification PS-172160-0001-001
Sales Drawing SD-172160-0000

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

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Use With
[172159](#)

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