Part Number: 1721601802

Status: Active

Overview: EdgeMate Wire-to-Edge-Card Power Connector

Description: 3.96mm Pitch EdgeMate Crimp Terminal, Phosphor Bronze, Gold (Au), Bifurcated, 18-20 AWG, Reel

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-172160-0001-001 (PDF)
Packaging Specification PK-172160-0000 (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	887191570051
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Phosphor Bronze
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	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
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

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

Search Parts in this Series
172160 Series

Use With
172159

Mouser Electronics

Authorized Distributor

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