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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)

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
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 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

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