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

Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-172160-0001-001 (PDF)
Packaging Specification PK-2759-002-001 (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	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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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	11030016
Terminator Die	11402096
Mini-Mac Applicator for KK and Trifurcon Crimp Terminals	638885000