



Part Number : [1721601805](#)
Product Description : 3.96mm Pitch EdgeMate
Crimp Terminal, Brass, Gold (Au), Bifurcated, 20-18
AWG, Reel
Series Number : 172160
Status : Obsolete
Product Category : Crimp Terminals



Documents and Resources

Specifications

[PS-172160-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	172160
Description	3.96mm Pitch EdgeMate Crimp Terminal, Brass, Gold (Au), Bifurcated, 20-18 AWG, Reel
Application	Power, Wire-to-Edge Card
Product Name	EdgeMate
UPC	887191914275

Electrical

Current - Maximum per Contact	5.0A
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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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
EdgeMate Edge Card Connectors	<u>172159</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 24-18 AWG, check ATS for Wire Insulation Diameter Compatibility	<u>638885000</u>

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Obsolete