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Part Number: [2068321802](#)
Status: **Active**
Overview: [Micro-Fit+ Connector System](#)
Description: Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 18 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black, Tray

Documents:

3D Model	Packaging Specification 2068320000-PK-000 (PDF)
3D Model (PDF)	Test Summary 2064600000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2064600000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2064600001-AS-000 (PDF)	

Agency Certification

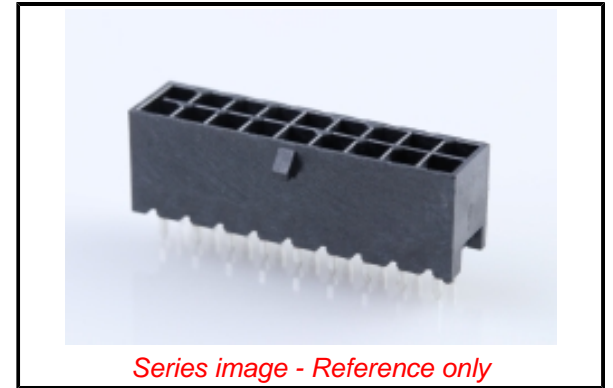
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	206832
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	193264162475

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	2.203/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.18mm
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.380µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[206832](#) Series

Mates With

Micro-Fit+ Receptacle [206461](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

12.0A
600V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Application Specification	2064600001-AS-000
Packaging Specification	2068320000-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2068320000-SD-000
Test Summary	2064600000-TS-000

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