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Part Number:

2189890310

Status:

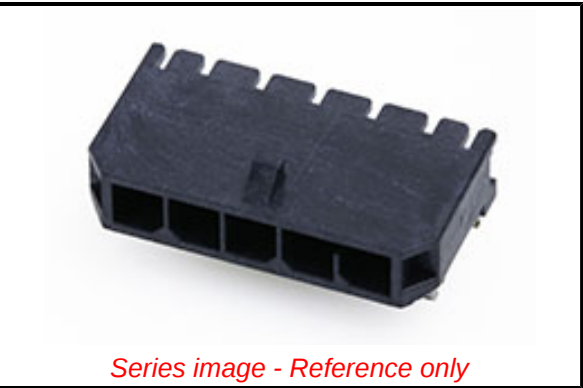
Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Single Row, 3 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Press Clip, Black



Documents:	
3D Model	Packaging Specification 2189890001-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)	

General	
Product Family	PCB Headers
Series	218989
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	196823178177
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.681/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2064600001-AS-000

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

218989 Series

Mates With

Micro-Fit+ Receptacle Housing [215759](#)

Packaging Specification	2189890001-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2189890010-SD-000
Test Summary	2064600000-TS-000

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