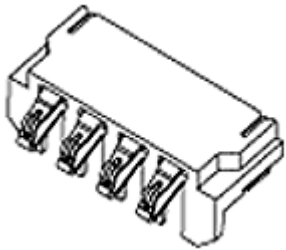


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Part Number: 47480-0001

2.00mm Pitch Battery Connector, Surface Mount, Contact Width 0.60mm, 4 Circuits, Lead-Free



Series image - Reference only

Status:	Planned for Obsolescence
Series:	47480
Category:	PCB Headers
Overview:	Battery Connectors

Go to [Part Detail](#) ▼

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Product Environmental Compliance

[EU ELV](#):Product not active

[EU RoHS](#):Product not active

[EU RoHS Phthalates](#):Product not active

[China RoHS](#):

[REACH SVHC](#):Product not active

[Low-Halogen Status](#):Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements

EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

Questions on Product Environmental Compliance? Email Product.Compliance@molex.com

Request Molex's CMRT from conflictminerals@molex.com

Part Detail

COLLAPSE ALL

General

Status	Planned for Obsolescence
Category	PCB Headers
Series	47480
Application	Board-to-Board, Signal
Overview	Battery Connectors
Product Name	Battery Connector
UPC	822350967709

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5000
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic

Net Weight	0.154/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.076µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Voltage - Maximum	200V (RMS)

Solder Process Data

Solderability Shelf Life Statement**Duration at Max. Process Temperature
(seconds)**

048

Lead-free Process Capability

REFLOW

**Max. Cycles at Max. Process
Temperature**

002

Process Temperature max. C

250