

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0474800001

Status:

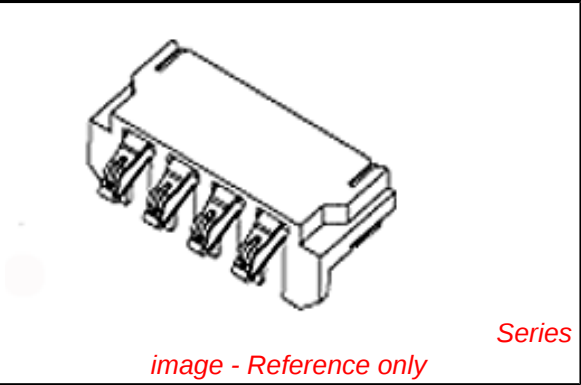
Active

Overview:

[battery_connectors](#)

Description:

2.00mm (.079") Pitch Battery Connector, SMT, Contact Width 0.60mm (.024"), 4 Circuits, Lead-free



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-47480-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	47480
Application	Board-to-Board
Overview	battery_connectors
Product Name	Battery Connector
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	5,000
First Mate / Last Break	No
Glow-Wire Compliant	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
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Pitch - Term. Interface (in)	0.079 In
Pitch - Term. Interface (mm)	2.00 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	3
Plating min: Termination (µm)	0.08
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-20°C to +70°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	200V (RMS)

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

47480Series

Solder Process Data

Duration at Max. Process Temperature (seconds)	48
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47480-001
Product Specification	PS-47480-001
Sales Drawing	SD-47480-001

This document was generated on 05/26/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

