

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0475060001](#)
Status: **Obsolete**
Overview: [battery connectors](#)
Description: 2.00mm (.079") Pitch Battery Connector, 4 Circuits, Surface Mount, Width 6.48mm (.255"), Height 4.70mm (.185"), Lead-free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	47506
Application	Board-to-Board, Signal
Comments	Dimple in Contact Area
Overview	battery connectors
Product Name	Battery Connector, Compression Connector, One Piece

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	10,000
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 - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.683µm (145µ")
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

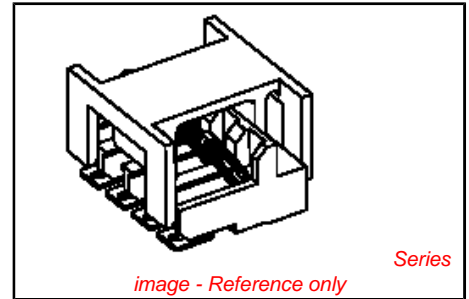
Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	200V

Material Info

Reference - Drawing Numbers

Product Specification	PS-47506-001
Sales Drawing	SD-47506-001



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
--	--------------------------

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
[47506Series](#)

This document was generated on 05/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION