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Part Number:

1050380001

Status:

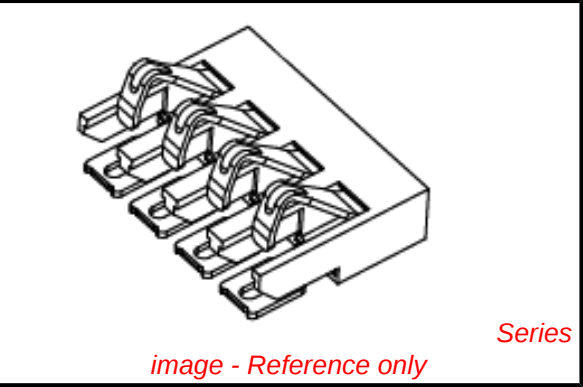
Active

Overview:

[battery_connectors](#)

Description:

2.00mm (.079") Pitch Battery Connector, SMT, Contact Width 7.00mm (.276"), Working Height 2.65mm (.104"), 4 Circuits, Lead-Free



Documents:	
3D Model	Test Summary TS-105038-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-105038-001 (PDF)	

General	
Product Family	PCB Headers
Series	105038
Application	Board-to-Board, Signal
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	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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	0.102µm (4µ")
Polarized to Mating Part	No
Polarized to PCB	No
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 (RMS)

Material Info	
Reference - Drawing Numbers	
Product Specification	PS-105038-001
Sales Drawing	SD-105038-001
Test Summary	TS-105038-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

105038Series

This document was generated on 09/23/2011

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