

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [503175-0810](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Right Angle, without Peg, 8 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503175-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503175-001 \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	503175
Application	Signal, Wire-to-Board
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	883906059576

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	736.001/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.40mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

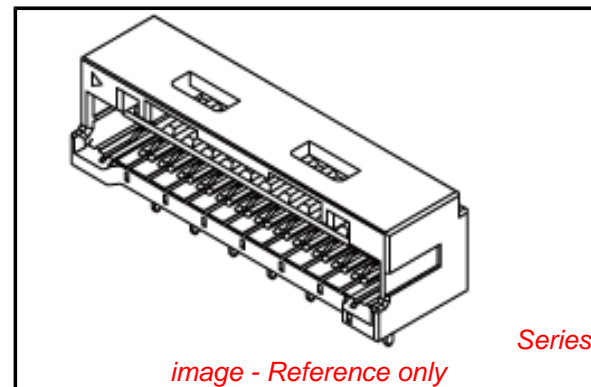
Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503175-001
Product Specification	PS-503175-001, RPS-502578-001, RPS-503175-001, RPS-503175-002
Sales Drawing	SD-503175-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Not Low-Halogen

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

[503175Series](#)

Mates With

[502578 Crimp Housing](#) . [502579 Crimp Terminal](#)

This document was generated on 06/04/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION