

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5031590200](#)
Status: **Active**
Description: 1.50mm (.059") Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, with Peg, 2 Circuits

Documents:
[3D Model](#) [Product Specification PS-503159-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

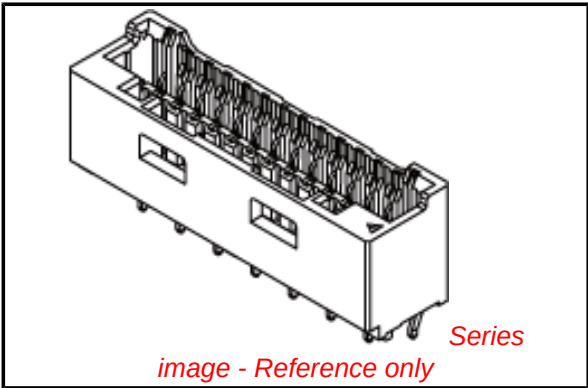
General
Product Family PCB Receptacles
Series [503159](#)
Application Wire-to-Board
Product Name CLIK-Mate™

Physical
Circuits (Loaded) 2
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
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.059 In
Pitch - Mating Interface (mm) 1.50 mm
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-503159-001
Product Specification PS-503159-001, RPS-503159-001, RPS-503159-003
Sales Drawing SD-503159-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS

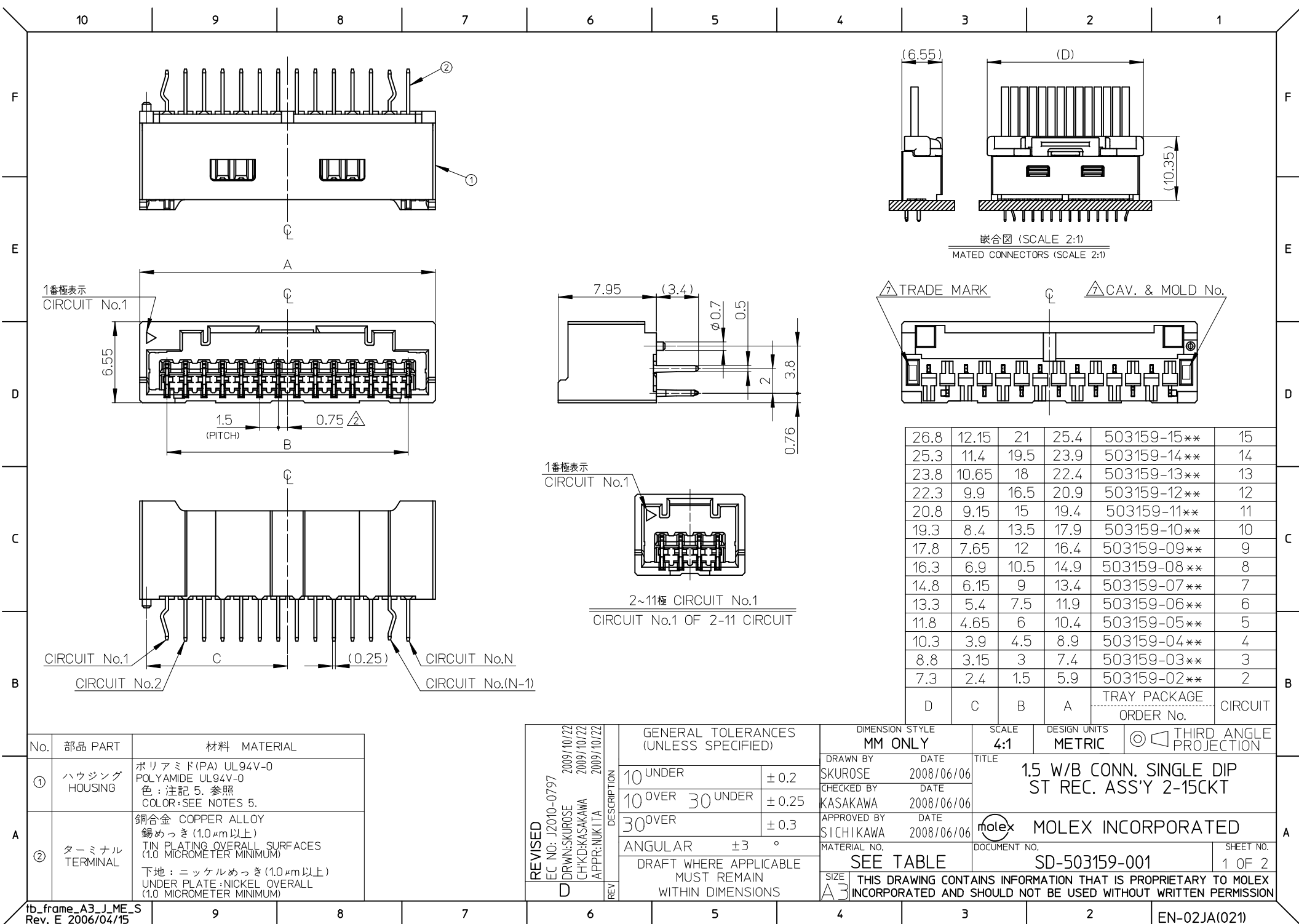


Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[503159Series](#)

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



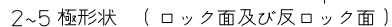


FIGURE OF 2-5 CIRCUIT (LOOK SIDE AND UN-LOCK SIDE)

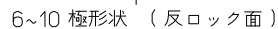


FIGURE OF 6-10 CIRCUIT (UN-LOCK SIDE)

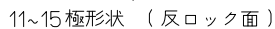
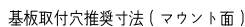


FIGURE OF 11-15 CIRCUIT (UN-LOCK SIDE)



RECOMMENDED P.C.BOARD
HOLE DIMENSION
(MOUNTING SIDE)
(t=1.6)

EN-02JA(021)