

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0522071890](#)
Status: **Planned for Obsolescence**
Description: 1.00mm (.039") SMT, Right Angle, ZIF, Top Contact Style Receptacle, 18 Circuits

Documents:

[3D Model](#) [Product Specification PS-52207-007 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52207](#)
Product Name N/A

Physical

Circuits (Loaded) 18
Contact Position Top
Durability (mating cycles max) 10
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.70mm (.106")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Lead
Material - Plating Termination Tin-Lead
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.00mm (.079")
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm (.039")
Pitch - Termination Interface 1.00mm (.039")
Plating min - Mating 3.048µm (120µ")
Plating min - Termination 3.048µm (120µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Solder Process Data

Replacement RoHS Compliant Part Number 0522071885

Material Info

Reference - Drawing Numbers

Product Specification PS-52207-007, RPS-52207-001, RPS-52207-002,
RPS-52207-003, RPS-52207-004, RPS-52207-005,
RPS-52207-006, RPS-52207-007, RPS-52207-008,

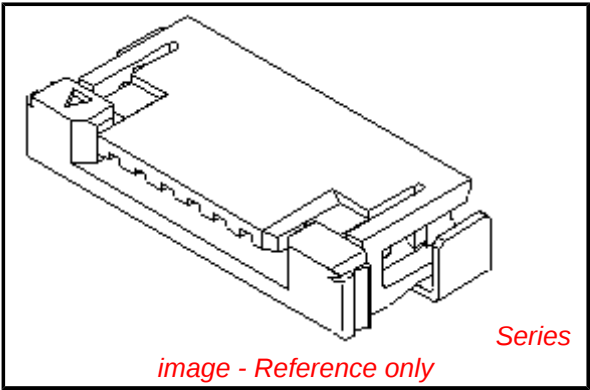


image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
Contains SVHC: No
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
[52207Series](#)

Sales Drawing

RPS-52207-011, RPS-52207-012, RPS-52207-013,
RPS-52207-015, RPS-52207-016, RPS-52207-042,
RPS-52207-045, RPS-52207-046, RPS-52207-048,
RPS-52207-049, RPS-52207-053, RPS-52207-055,
RPS-52207-056, RPS-52207-058, RPS-52207-060,
RPS-52207-061, RPS-52207-062, RPS-52207-066,
RPS-52207-071, RPS-52207-077, RPS-52207-085
SD-52207-**-17, SD-52207-**-90

This document was generated on 05/18/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION