

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52806-0710](#)
Status: **Active**
Description: 1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 7 Circuits

Documents:

3D Model	Product Specification PS-52806-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
----	--------

General

Product Family	FFC/FPC Connectors
Series	52806
Product Name	N/A
UPC	800753566781

Physical

Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Entry Angle	Vertical
Flammability	94V-0
Mated Height	5.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	234.201/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole - Kinked Pin
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

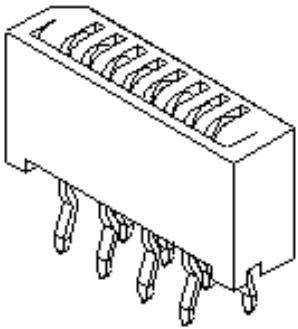


image - Reference only

Series

EU RoHS

**ELV and 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
[52806Series](#)

Product Specification

Sales Drawing

PS-52806-003, RPS-52806-002, RPS-52806-008,
RPS-52806-009, RPS-52806-010, RPS-52806-012,
onlinecomponents.com RPS-52806-013, RPS-52806-014, RPS-52806-016
THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS
SD-52806-**10

This document was generated on 02/26/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

onlinecomponents.com