

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015254081](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Right-Angle, Bottom Contact Style Receptacle, 8 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-4850-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 4850
 Comments Strain Relief Cable Slots Between: 1-2, 3-4, 7-8
 Overview FFC-FPC (Through-Hole)
 Product Name N/A
 UPC 800754998482

Physical

Circuits (Loaded) 8
 Contact Position Bottom
 Durability (mating cycles max) 25
 Entry Angle 90° Angle
 Flammability 94V-0
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 7.900/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.06mm
 PCB Retention None
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +70°C
 Termination Interface: Style Through Hole
 Wire/Cable Type FFC only

Electrical

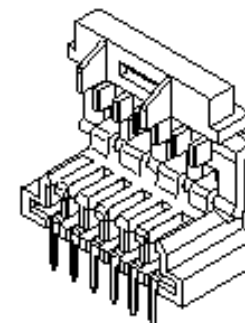
Current - Maximum per Contact 1.0A, 2.0A, 3.0A
 Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235

Material Info

Engineering Number A-4850-08



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[4850 Series](#)

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-4850-001

SD-4850-001

This document was generated on 08/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION