

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0528082670**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 26 Circuits

Documents:

[3D Model](#) [Product Specification PS-52808-004-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 528089200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52808](#)
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 822348143528

Physical

Actuator Type Non-ZIF
 Circuits (Loaded) 26
 Circuits (maximum) 26
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 10
 Mated Height 5.05mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Net Weight 647.500/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm
 Pitch - Termination Interface 1.00mm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -20° to +80°C
 Wire/Cable Type FFC/FPC

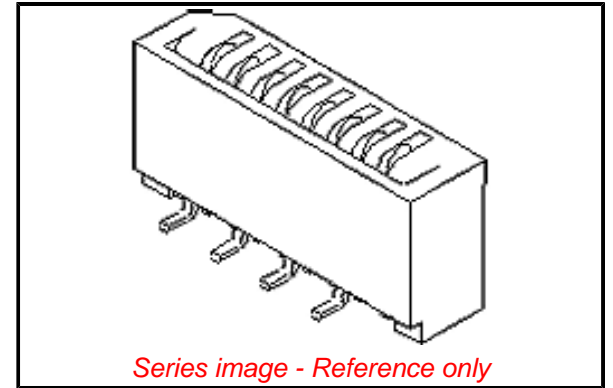
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification 528089200-200
 Product Specification PS-52808-004-001
 Sales Drawing SD-52808-027, SD-52808-028



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2020)4578-DC (25
 June 2020)
 [phthalato(2-)]dioxotrilead
 Fatty acids, C16-18,
 lead salts
 dicyclohexyl phthalate
 dihexyl phthalate
 (DnHP)
 phenanthrene
 ethylene thiourea
 di-n-pentyl phthalate
 (DPP)
 dodecamethylcyclhexasiloxane
 decamethylcyclpentasiloxane
 disodium 3,3'-[[1,1'-
 biphenyl]-4,4'-
 diylbis(azo)
 diisopentylphthalate
 1,2-diethoxyethane
 dibutyltin dichloride
 disodium 4-
 amino-3-[[4'-[(2,4-
 diaminophenyl)azo]
 disodium octaborate
 2-ethylhexyl 10-
 ethyl-4,4-dioctyl-7-
 oxo-8-oxa-3,
 2-(2H-benzotriazol-2-
 yl)-4,6-
 ditertpentylphenol
 2-(2H-benzotriazol-2-
 yl)-4-(tert-butyl)-6-
 (sec-b
 1,2-
 Benzenedicarboxylic
 acid, dihexyl ester,
 bra
 diisohexyl phthalate

China RoHS

n-pentyl-
isopentylphthalate
Boric acid
Nonadecafluorodecanoic
acid (PFDA) and its
sodi
Tris(4-nonylphenyl,
branched and linear)
phosphi
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Perfluorohexane-1-
sulphonic acid and its
salts
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
diarsenic trioxide
lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
tris(2-chloroethyl)
phosphate
tetraboron disodium
heptaoxide, hydrate
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a
1,2-dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
bis(pentabromophenyl)
ether
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
lead
cadmium
pyrochlore, antimony
lead yellow
lead dinitrate
lead titanium trioxide
pentalead tetraoxide
sulphate
trilead dioxide
phosphonate
tetralead trioxide
sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
cadmium hydroxide
Sulfurous acid, lead
salt, dibasic
**Halogen-Free
Status**
Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[52808 Series](#)

This document was generated on 10/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION