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Part Number: [0520454045](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 40 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 52045
 Overview FFC-FPC (Through-Hole)
 Product Name N/A
 UPC 800753571778

Physical

Circuits (Loaded) 40
 Color - Resin Gray
 Contact Position N/A
 Entry Angle Vertical
 Mated Height 8.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 3071.200/mg
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.50mm
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 1.25mm
 Plating min - Mating 0.914µm
 Plating min - Termination 0.914µm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole - Kinked Pin
 Wire/Cable Type FFC/FPC

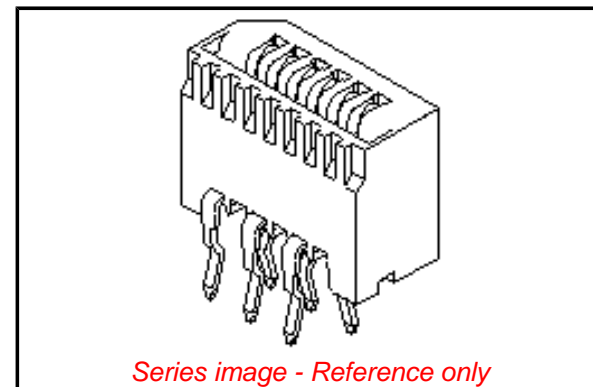
Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 200V

Material Info

Reference - Drawing Numbers

Product Specification RPS-52045-003, RPS-52045-006
 Sales Drawing SD-52045-**45



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Yes -ED/39/2015 (15 June 2015)
 Acetamide, N-methyl-Dihexyl-phthalate dinoseb (ISO)
 Imidazolidine-2-thione furan
 C,C'-azodi(formamide) tricosafuorododecanoic acid
 heptacosafuorotetradecanoic acid
 Disodium 3,3'-[[1,1'-Biphenyl]-4,4'-Diylbis(Azo) methoxyacetic acid
 1,2-diethoxyethane C.I. Direct Black 38
 hencosafuoroundecanoic acid
 sodium peroxometaborate
 pentacosafuorotridecanoic acid
 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi
 Disodium tetraborate Boric acid
 Trixylyl phosphate
 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
 Methylhexahydrophthalic anhydride
 Sodium perborate; perboric acid, sodium salt

China RoHS

Lead di(acetate)
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Cadmium-sulphide
Trichloroethylene
1,2,3-
Trichloropropane
1,2-dichloroethane
1-bromopropane
Dibutyltin-dichloride
4,4'-
Methylenedianiline
Tris(2-chloroethyl)
phosphate
Boric acid, disodium
salt, hydrate
formamide
4,4'-
bis(dimethylamino)benzophenone
N,N,N',N'-
tetramethyl-4,4'-
methylenedianiline
1,2-bis(2-
methoxyethoxy)ethane
[4-[4,4'-
Bis(dimethylamino)benzhydrylidene]cyclo
4,4'-
bis(dimethylamino)-4''-
(methylamino)trityl
Diboron-trioxide
[4-[[4-Anilino-1-
naphthyl]]4-
(dimethylamino)phen
#,#-Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
diethyl sulphate
propylene oxide

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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[52045 Series](#)

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