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Part Number: [0510891205](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Dual Row, 12 Circuits

Documents:

3D Model	Product Specification PS-51089-005 (PDF)
Drawing (PDF)	Application Specification AS-52484-001 (PDF)
Product Specification PS-51089-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51089
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	800754363938

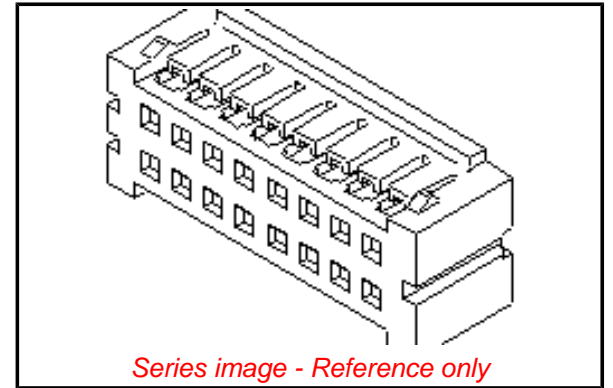
Physical

Circuits (maximum)	12
Color - Resin	Gray
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	573.500/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-52484-001
Product Specification	PS-51089-001, PS-51089-005, RPS-51089-005
Sales Drawing	SD-51089-**05



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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non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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[51089 Series](#)

Mates With
[53313](#) , [53314](#)

Use With
[50212 Crimp Terminals](#)

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