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Part Number:

0873400813

Status:

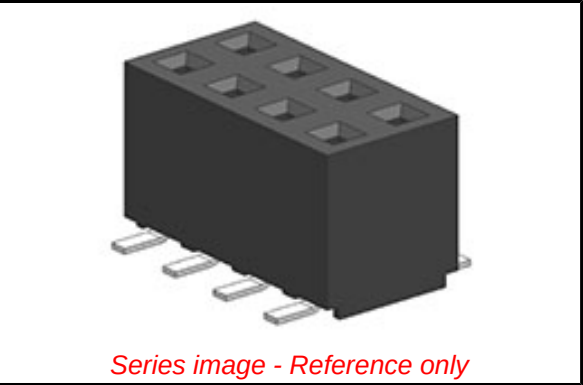
Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Surface Mount (Very Low Profile), Top Entry, without Locating Peg, 0.76µm Gold (Au) Plating, 8 Circuits, Lead-Free, Tube, Black



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-87340-001 (PDF)

Application Specification 503940001-AS-000 (PDF)

Packaging Specification PK-87264-0001-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	87340
Application	Board-to-Board, Signal
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822348473045
Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.182/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

China RoHS

Contained Per -

D(2021)4569-DC (8

July 2021)

Dipentyl phthalate

bis(2-(2-

methoxyethoxy)ethyl)

ether

Benzo(ghi)perylene

Octanoic acid,

2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-

pen

Dodecamethylcyclhexasiloxane

Decamethylcyclpentasiloxane

Octamethylcycltetrasiloxane

1,2-diethoxyethane

Dibutyltin-dichloride

1,3-Propanesultone

C.I. Direct Black 38

Ammonium-

pentadecafluorooctanoate

2,4-Di-tert-butyl-6-(5-

chlorobenzotriazol-2-

yl)p

Disodium-octaborate

Dibutylbis(pentane-2,4-

dionato-O,O')tin

2-(2H-Benzotriazol-2-

yl)-4,6-

ditertpentylphenol

Terphenyl,

hydrogenated

1,2-

Benzenedicarboxylic

acid, dihexyl ester,

bra

diisohexyl phthalate

1,2-

Benzenedicarboxylic

acid, dipentyl ester, br

Application Specification
Packaging Specification
Product Specification
Sales Drawing

503940001-AS-000
PK-87264-0001-001
PS-87340-001
SD-87340-XX01-001

n-pentyl-
isopentylphthalate
Boric acid
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Fluoranthene
Pyrene
Dioctyltin dilaurate,
stannane, dioctyl-,
bis(co
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Perfluorohexane-1-
sulphonic acid and its
salts
Lead chromate
Tris(2-chloroethyl)
phosphate
Boric acid, disodium
salt, hydrate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
bis(2-methoxyethyl)
ether
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
1,2-Dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
Decabromodiphenylether
Cadmium-oxide
Cadmium-sulphide
Lead
Cadmium
pyrochlore, antimony
lead yellow
Lead-dinitrate
Lead oxide sulfate
(Pb2O(SO4))
Lead-titanium-trioxide

Pentalead-tetraoxide-sulphate
Trilead-dioxide-phosphonate
Tetralead-trioxide-sulphate
Dioxobis(stearato)trilead
Lead titanium zirconium oxide
Cyanamide, lead(2+) salt (1:1)
Cadmium Hydroxide
Sulfurous Acid, Lead Salt, Dibasic
Silicic acid (H2Si2O5), barium salt (1:1), lead-
[Phthalato(2-)]dioxotrilead
Fatty Acids, C16-18, Lead Salts
N,N-Dimethylformamide
Dicyclohexyl-phthalate
Dihexyl-phthalate
Phenanthrene
Imidazolidine-2-thione
Halogen-Free Status
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
[87340](#) Series

Mates With
[87759](#) Vertical, Surface Mount, Stackable PCB Headers, [87760](#) Right Angle, Through Hole, Stackable PCB Headers, [87758](#) Vertical, Through Hole, Stackable PCB Headers

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