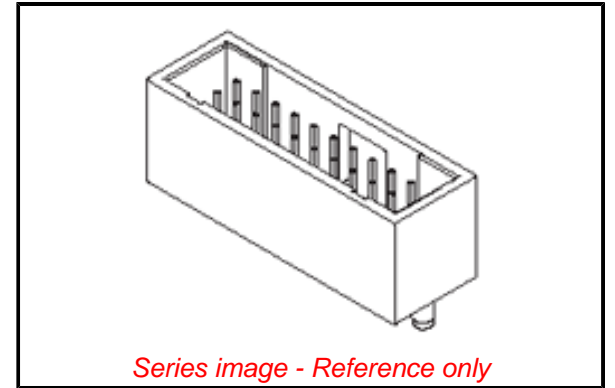


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Part Number: [0713496003](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 10 Circuits, Tin (Sn) Plating, with Press-fit Plastic Pegs

Documents:

3D Model	Application Specification 713080001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-71349-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-71349-001-001 (PDF)	



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	71349
Application	Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	822350863919

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.611/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Phenol, 2-(2H-
benzotriazol-2-yl)-4,6-
bis(1,1-dim
Ammonium-
pentadecafluorooctanoate
1,3-Propanesultone
4,4'-methylenedi-o-
toluidine
1,2-diethoxyethane
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)
Octamethylcyclotetrasiloxane
Dodecamethylcyclohexasiloxane
heptacosafuorotetradecanoic
acid
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8-
pen
tricosafuorododecanoic
acid
Benzo(ghi)perylene
Dipentyl phthalate
nitrobenzene
Imidazolidine-2-thione
o-toluidine
Dinoseb
Phenanthrene
Dihexyl-phthalate
Dicyclohexyl-
phthalate
propylene oxide

China RoHS

Current - Maximum per Contact 2.5A
Voltage - Maximum 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 030
Lead-free Process Capability REFLOW
Max. Cycles at Max. Process Temperature 003
Process Temperature max. C 245

Material Info

Reference - Drawing Numbers

Application Specification 713080001-AS-000
Packaging Specification PK-71349-001-001
Product Specification PS-71349-001-001
Sales Drawing SDA-71349-XXXX-001

N,N-Dimethylformamide
diethyl sulphate
4-aminoazobenzene
1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-t
Perfluorohexane-1-sulphonic acid and its salts
Cadmium sulphate
hexahydro-2-benzofuran-1,3-dione
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
Dioctyltin dilaurate, stannane, dioctyl-, bis(co
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Chrysene
Cadmium nitrate
Benz[a]anthracene
Perfluorobutane sulfonic acid (PFBS) and its sal
Tris(4-nonylphenyl, branched and linear) phosphi
Nonadecafluorodecanoic acid (PFDA) and its sodiu
4-Heptylphenol, branched and linear
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
Acids generated from chromium trioxide and their
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Aluminosilicate
Refractory Ceramic
Fibres
Boric acid
n-pentyl-isopentylphthalate
diisohexyl phthalate
Terphenyl, hydrogenated
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, Disodium-octaborate

2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Lead-dipicrate
Potassium
hydroxyoctaoxidizincatedichromate
bis(2-methoxyethyl)
ether
1,2-
Benzenedicarboxylic
acid, di-C₆-8-
branched a
1,2,3-
Trichloropropane
Strontium-chromate
2-Ethoxyethyl acetate
2-Ethoxyethanol
Boric acid, disodium
salt, hydrate
Sodium-chromate
Acrylamide
Tris(2-chloroethyl)
phosphate
Pitch, coal tar, high-
temp.
Lead chromate
molybdate sulfate red
Anthracene oil,
anthracene-low;
Anthracene Oil F
Anthracene oil,
anthracene paste,
distn. lights;
Anthracene oil,
anthracene paste,
anthracene fra
Anthracene oil,
anthracene paste;
Anthracene Oil
Anthracene oil;
Anthracene oil
Arsenic acid
(H₃AsO₄), lead(2+)
salt (1:1)
Bis(tributyltin) oxide
Alkanes, C₁₀-13,
chloro
Di-(2-
ethylhexyl)phthalat
5-tert-Butyl-2,4,6-
trinitro-m-xylene
Cobalt-dichloride
4,4'-
diaminodiphenylmethane
Sulfurous Acid, Lead
Salt, Dibasic
Cadmium Hydroxide
Cyanamide, lead(2+)
salt (1:1)
Borate(1-),
tetrafluoro-, lead (2+)

Lead titanium
zirconium oxide
Lead-titanium-trioxide
Lead oxide sulfate
(Pb₂O(SO₄))
Silicic acid, lead salt
Lead-dinitrate
Cadmium-fluoride
Cadmium
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
Lead Oxide
Trilead bis(carbonate)
dihydroxide
Lead(II,IV)-oxide
Cadmium-sulphide
Cadmium-oxide
Diboron-trioxide
1,2-bis(2-
methoxyethoxy)ethane
formamide
2,2'-dichloro-4,4'-
methylenedianiline
phenolphthalein
Lead-diazide
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
Pentazinc-chromate-
octahydroxide
Trilead-diarsenate

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

[71349 Series](#)

Mates With

[70013 Interim Clip](#), [70450 Version A Crimp Housing](#), [71850 Through-hole Receptacle](#), [71395 SMT Receptacle](#)

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