

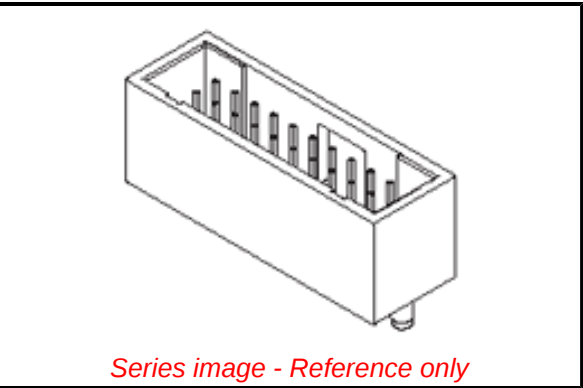
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Part Number: 0713499003

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, without 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)	

Agency Certification

UL	E29179
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General

Product Family	PCB Headers
Series	71349
Application	Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	822350863971

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	2.555/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
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	No
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	China RoHS
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	

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess 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
Diocetyl tin 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
hydroxyoctaoxodizincatedichromate
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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