

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0422271053](#)
Status: **Active**
Description: KK 100 Hdr FrLk BWR Vert 18 Ckt 30 SGold

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-40873-0056-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

Application tooling part link

Application Tooling Part Link 11-20-1230

General

Product Family PCB Headers
 Series [42227](#)
 Product Name KK 254
 UPC 822348753031

Physical

Flammability 94V-0
 Net Weight 2.420/g

Electrical

Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-freeProcess Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235

Material Info

Reference - Drawing Numbers

Packaging Specification PK-40873-0056-001
 Sales Drawing SD-42227-002, SD-42227-002-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

China RoHS
 Contained Per -
 D(2020)4578-DC (25
 June 2020)
 hencosafluoroundecanoic
 acid
 disodium 4-
 amino-3-[[4'-[(2,4-
 diaminophenyl)azo]
 chromium trioxide
 1,3-propanesultone
 1-vinylimidazole
 4,4'-methylenedi-o-
 toluidine
 dibutyltin dichloride
 methoxyacetic acid
 diisopentylphthalate
 disodium 3,3'-[[1,1'-
 biphenyl]-4,4'-
 diylbis(azo)
 octamethylcyclotetrasiloxane
 benzene-1,2,4-
 tricarboxylic acid 1,2-
 anhydride
 decamethylcyclopentasiloxane
 dodecamethylcyclohexasiloxane
 heptacosafuorotetradecanoic
 acid
 tricosafuorododecanoic
 acid
 di-n-pentyl phthalate
 (DPP)
 6-methoxy-m-toluidine
 furan
 1-bromopropane
 nitrobenzene
 4-o-tolylazo-o-
 toluidine
 ethylene thiourea
 4-methyl-m-
 phenylenediamine
 o-toluidine
 butyl 4-
 hydroxybenzoate
 dinoseb (ISO)
 dihexyl phthalate
 (DnHP)
 dicyclohexyl phthalate
 N-methylacetamide
 dimethyl sulphate
 diethyl sulphate
 4-aminoazobenzene

Fatty acids, C16-18,
lead salts
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Perfluorohexane-1-
sulphonic acid and its
salts
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
1,2-
benzenedicarboxylic
acid, di-C₆-10-alkyl
est
Cadmium sulphate
Sodium perborate;
perboric acid, sodium
salt
hexahydro-2-
benzofuran-1,3-dione
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Reaction
products of 1,3,4-
thiadiazolidine-2,5-d
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Chrysene
Cadmium nitrate
Pyrene
Tris(4-nonylphenyl,
branched and linear)
phosphi
2,3,3,3-tetrafluoro-2-
(heptafluoropropoxy)propio
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
Trixylyl phosphate
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Aluminosilicate
Refractory Ceramic
Fibres
Boric acid
Disodium tetraborate
Hydrazine
1,3-BENZENEDIOL,
TRINITRO-, LEAD
SALT
n-pentyl-
isopentylphthalate
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
1,2-
benzenedicarboxylic

acid, dipentylester,
bra
pentacosafuorotridecanoic
acid
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
Terphenyl,
hydrogenated
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
dibutylbis(pentane-2,4-
dionato-O,O')tin
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
disodium octaborate
sodium
peroxometaborate
ammoniumpentadecafluorooctanoate
pentazinc chromate
octahydroxide
1,2-dichloroethane
trilead diarsenate
2-methoxyaniline
arsenic acid
N,N-
dimethylacetamide
lead dipicrate
potassium
hydroxyoctaoxidizincatedichromate(1-)
bis(2-methoxyethyl)
ether
calcium arsenate
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a
N-methyl-2-
pyrrolidone
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
2-ethoxyethyl acetate
cobalt sulphate
cobalt di(acetate)
cobalt carbonate
tetraboron disodium
heptaoxide, hydrate
sodium chromate
potassium dichromate
potassium chromate
ammonium
dichromate
tris(2-chloroethyl)
phosphate
Lead sulfochromate
yellow

Lead chromate
molybdate sulfate red
lead chromate
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
Butylbenzylphthalate
(BBP)
lead hydrogen
arsenate
bis(2-ethylhexyl)
phthalate (DEHP)
dibutyl phthalate
(DBP)
4,4'-
diaminodiphenylmethane
triethyl arsenate
Sulfurous acid, lead
salt, dibasic
Acetic acid, lead salt,
basic
cadmium hydroxide
Lead titanium
zirconium oxide
dioxobis(stearato)trilead
tetralead trioxide
sulphate
trilead dioxide
phosphonate
pentalead tetraoxide
sulphate
lead oxide sulfate
Silicic acid, lead salt
cadmium chloride
lead dinitrate
pyrochlore, antimony
lead yellow
cadmium fluoride
cadmium
lead
 α,α -Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
[4-[[4-anilino-1-
naphthyl]]4-
(dimethylamino)phen
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(

Lead oxide
trilead bis(carbonate)
dihydroxide
orange lead
cadmium sulphide
cadmium oxide (non-
pyrophoric)

diboron trioxide
bis(pentabromophenyl)
ether
4,4'-
bis(dimethylamino)-4"-
(methylamino)trityl
[4-[4,4'-
bis(dimethylamino)
benzhydrylidene]cycl
cadmium carbonate
1,2-dimethoxyethane
4,4'-
bis(dimethylamino)benzophenone
dichromium
tris(chromate)
phenolphthalein
lead diazide
bis(2-methoxyethyl)
phthalate
Formaldehyde,
polymer with
benzenamine

**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
[42227 Series](#)

This document was generated on 10/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION