

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532617014](#)

Status: **Active**

Overview:

Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Plating, Friction Lock, 14 Circuits, Tape and Reel

General

Product Family	PCB Headers
Series	53261
Application	Signal, Wire-to-Board
Overview	picoblade
Product Name	PicoBlade
UPC	191128467728

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	358.795/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Packaging Specification	SPK-53261-002-001
Product Specification	510210001-PS-000, 510211001-PS-000
Sales Drawing	532610000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
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
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
sodium
peroxometaborate
2,4-di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p
2-benzotriazol-2-
yl-4,6-di-tert-
butylphenol
ammoniumpentadecafluorooctanoate
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
1,3-propanesultone
1-vinylimidazole
1,2-diethoxyethane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
dodecamethylcyclhexasiloxane
perfluorooctanoic acid
di-n-pentyl phthalate
(DPP)
furan
4-o-tolylazo-o-
toluidine
ethylene thiourea
4-methyl-m-
phenylenediamine
o-toluidine
butyl 4-
hydroxybenzoate
phenanthrene
dicyclohexyl phthalate

China RoHS

p-(1,1-dimethylpropyl)phenol
N-methylacetamide
dimethyl sulphate
pentacosafuorotridecanoic acid
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
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioct Cadmium sulphate
Bisphenol-A
Methylhexahydrophthalic anhydride
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
Pyrene
Perfluorobutane sulfonic acid (PFBS) and its sal
Tris(4-nonylphenyl, branched and linear) phosphi
Nonadecafluorodecanoic acid (PFDA) and its sodiu
4-Nonylphenol, branched and linear, ethoxylated
Trixylyl phosphate
4-Nonylphenol, branched and linear
[substances w
Zirconia
Aluminosilicate
Refractory Ceramic Fibr
Aluminosilicate
Refractory Ceramic Fibres
Sodium dichromate
4,4'-Oxydianiline and its salts
Boric acid
Disodium tetraborate
n-pentyl-isopentylphthalate
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi

2-benzyl-2-dimethylamino-4-morpholinobutyrophenone
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropane
1,2-benzenedicarboxylic acid, dipentylester, branched
benzo[a]pyrene
1,2-benzenedicarboxylic acid; di-C6-8-branched
1,2,3-trichloropropane
N-methyl-2-pyrrolidone
1,2-benzenedicarboxylic acid; di-C7-11-branched
2-ethoxyethyl acetate
cobalt sulphate
cobalt dinitrate
cobalt carbonate
2-methoxyethanol
2-ethoxyethanol
trichloroethylene
tetraboron disodium heptaoxide, hydrate
potassium dichromate
potassium chromate
Pitch, coal tar, high-temp.; Pitch
Lead chromate
molybdate sulfate red
lead chromate
Anthracene oil, anthracene-low; Anthracene Oil F
lead hydrogen arsenate
bis(tributyltin) oxide
alkanes, C10-13, chloro
bis(2-ethylhexyl) phthalate (DEHP)
musk xylene
diarsenic trioxide
diarsenic pentaoxide
cobalt dichloride
dibutyl phthalate (DBP)
4,4'-diaminodiphenylmethane
potassium hydroxyoctaoxodizincatedichromate(1-)
Fatty acids, C16-18, lead salts
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅), barium salt (1:1), lead-

Sulfurous acid, lead
salt, dibasic
lead
bis(tetrafluoroborate)
dioxobis(stearato)trilead
tetralead trioxide
sulphate
lead titanium trioxide
lead oxide sulfate
Silicic acid, lead salt
lead dinitrate
cadmium
lead
[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 oxide (non-
pyrophoric)
diboron trioxide
cadmium carbonate
N,N,N',N'-
tetramethyl-4,4'-
methyldianiline
2,2'-dichloro-4,4'-
methylenedianiline
dichromium
tris(chromate)
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
trilead diarsenate
arsenic acid

**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
[53261](#) Series

Mates With
PicoBlade Housing [51021](#)

This document was generated on 10/21/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION