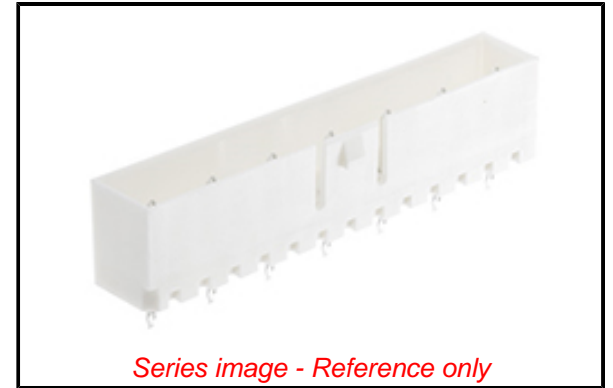


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0532650329](#)  
**Status:** **Active**  
**Overview:** Mighty-SPOX Connector System  
**Description:** Mighty-SPOX Header, 7.00mm Pitch, Vertical, 3 Circuits, Brass (CuZn) Contact

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51067-020-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51067-021-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-53265-001 (PDF)</a>
<a href="#">Product Specification PS-51067-007-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">53265</a>
Application	Power, Wire-to-Board
Overview	<a href="#">Mighty-SPOX Connector System</a>
Product Name	Mighty-SPOX
UPC	822348208111

**Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Durability (mating cycles max)	30
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
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1121.900/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	7.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	6.0A
Voltage - Maximum	250V

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)10043-DC (17  
Jan 2022)  
Benzo(ghi)perylene  
tricosafuorododecanoic  
acid  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
heptacosafuorotetradecanoic  
acid  
Dodecamethylcyclohexasiloxane  
Decamethylcyclopentasiloxane  
Benzene-1,2,4-  
tricarboxylic acid 1,2-  
anhydride  
Disodium 3,3'-[[1,1'-  
Biphenyl]-4,4'-  
Diylbis(Azo)  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
methoxyacetic acid  
1,2-diethoxyethane  
Dibutyltin-dichloride  
2-methylimidazole  
4,4'-methylenedi-o-  
toluidine  
1-vinylimidazole  
1,3-Propanesultone  
chromium trioxide  
C.I. Direct Black 38  
henicosafuoroundecanoic  
acid  
Ammonium-  
pentadecafluorooctanoate  
sodium  
peroxometaborate

**China RoHS**

## Material Info

### Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53265-001

PS-51067-007-001, PS-51067-020-001,

PS-51067-021-001

SD-53265-005-001

Disodium-octaborate  
1,7,7-trimethyl-3-  
(phenylmethylene)bicyclo[2.2.1  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
Acetamide, N-methyl-  
p-(1,1-  
dimethylpropyl)phenol  
Dicyclohexyl-  
phthalate  
Dihexyl-phthalate  
Phenanthrene  
Dinoseb  
butyl 4-  
hydroxybenzoate  
o-toluidine  
4-methyl-m-  
phenylenediamine  
Imidazolidine-2-thione  
4-o-tolylazo-o-  
toluidine  
4-tert-butylphenol  
nitrobenzene  
1-bromopropane  
Ethylenediamine  
furan  
2-Methoxyethyl  
acetate  
Glutaral  
6,6'-di-tert-butyl-2,2'-  
methylenedi-p-cresol  
6-methoxy-m-toluidine  
C,C'-  
azodi(formamide)  
1,4-dioxane  
Dipentyl phthalate  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
2-(2H-Benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2,3,3,3-tetrafluoro-2-  
(heptafluoropropoxy)propio  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
2,2-  
bis(bromomethyl)propane-1,3-  
diol (BMP); 2,2-  
2-(4-tert-  
butylbenzyl)propionaldehyde  
and its in  
Medium-chain  
chlorinated paraffins  
(MCCP)  
orthoboric acid,  
sodium salt  
Phenol, alkylation  
products (mainly in  
para posi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal

Fluoranthene  
Pyrene  
Benz[a]anthracene  
Cadmium nitrate  
Chrysene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Diocetyl tin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
hexahydro-2-  
benzofuran-1,3-dione  
Methylhexahydrophthalic  
anhydride  
Sodium perborate;  
perboric acid, sodium  
salt  
Cadmium sulphate  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
5-sec-butyl-2-(2,4-  
dimethylcyclohex-3-  
en-1-yl)-5  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Terphenyl,  
hydrogenated  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
pentacosafuorotridecanoic  
acid  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
2-Methyl-1-(4-  
methylthiophenyl)-2-  
morpholinoprop  
4,4-  
isobutylethylidenediphenol  
2-benzyl-2-  
dimethylamino-4-  
morpholinobutyropheno  
3-ethyl-2-methyl-2-  
(3-methylbutyl)-1,3-  
oxazolidi  
n-pentyl-  
isopentylphthalate  
S-  
(tricyclo(5.2.1.02,6)deca-3-  
en-8(or 9)-yl O-(i  
1,3-BENZENEDIOL,  
TRINITRO-, LEAD  
SALT  
Hydrazine  
Disodium tetraborate

Boric acid  
4,4'-Oxydianiline and  
its salts  
Aluminosilicate  
Refractory Ceramic  
Fibres  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Acids generated from  
chromium trioxide and  
their  
4-Nonylphenol,  
branched and linear  
[substances w  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
4-Nonylphenol,  
branched and linear,  
ethoxylated  
4-Heptylphenol,  
branched and linear  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Carbonic acid,  
cobalt(2+) salt (1:1)  
Acetic acid, cobalt(2+)  
salt  
Cobalt-dinitrate  
Cobalt sulphate  
2-Ethoxyethyl acetate  
Strontium-chromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
1-Methyl-2-  
pyrrolidone  
1,2,3-  
Trichloropropane  
1,2-  
Benzenedicarboxylic  
acid, di-C6-8-  
branched a  
Calcium-arsenate  
bis(2-methoxyethyl)  
ether  
Potassium  
hydroxyoctaoxidizincatedichromate  
Lead-dipicrate  
N,N-  
dimethylacetamide  
(DMAc, DMA)  
Arsenic-acid  
2-methoxyaniline  
Trilead-diarsenate  
1,2-dichloroethane  
Formaldehyde,  
polymer with  
benzenamine  
1,2-  
Benzenedicarboxylic

acid, bis(2-  
methoxyethyl  
phenolphthalein  
Dichromium  
tris(chromate)  
2,2'-dichloro-4,4'-  
methylenedianiline  
Arsenic acid  
(H<sub>3</sub>AsO<sub>4</sub>), triethyl  
ester  
4,4'-  
diaminodiphenylmethane  
Dibutylphthalate  
Di-(2-  
ethylhexyl)phthalat  
Arsenic acid  
(H<sub>3</sub>AsO<sub>4</sub>), lead(2+)  
salt (1:1)  
2,4-Dinitrotoluene  
Anthracene oil;  
Anthracene oil  
Anthracene oil,  
anthracene paste;  
Anthracene Oil  
Anthracene oil,  
anthracene paste,  
anthracene fra  
Anthracene oil,  
anthracene paste,  
distn. lights;  
Anthracene oil,  
anthracene-low;  
Anthracene Oil F  
Diisobutyl-phthalate  
Lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Pitch, coal tar, high-  
temp.  
Tris(2-chloroethyl)  
phosphate  
Ammonium-  
dichromate  
Potassium-chromate  
Potassium-dichromate  
Sodium-chromate  
Boric acid, disodium  
salt, hydrate  
Trichloroethylene  
2-Ethoxyethanol  
formamide  
Cadmium-chloride  
Silicic acid, lead salt  
Lead oxide sulfate  
(Pb<sub>2</sub>O(SO<sub>4</sub>))  
Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Tetralead-trioxide-  
sulphate  
Dioxobis(stearato)trilead

Lead titanium  
zirconium oxide  
Borate(1-),  
tetrafluoro-, lead (2+)  
Cyanamide, lead(2+)  
salt (1:1)  
Cadmium Hydroxide  
Acetic Acid, Lead  
Salt, Basic  
Sulfurous Acid, Lead  
Salt, Dibasic  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
[Phthalato(2-)]dioxotrilead  
Fatty Acids, C16-18,  
Lead Salts  
Lead(II)  
methanesulfonate  
1,3,5-tris-[(2S  
and 2R)-2,3-  
epoxypropyl]-1,3,5-t  
4-aminoazobenzene  
diethyl sulphate  
propylene oxide  
4,4'-(1-  
Methylpropylidene)bisphenol  
dimethyl sulphate  
Tetraethyllead  
4,4'-  
bis(dimethylamino)benzophenone  
N,N,N',N'-  
tetramethyl-4,4'-  
methyldianiline  
1,2-Dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
Lead di(acetate)  
Cadmium-carbonate  
[4-[4,4'-  
bis(dimethylamino)  
benzhydrylidene]cycl  
4,4'-  
bis(dimethylamino)-4''-  
(methylamino)trityl  
Decabromodiphenylether  
Diboron-trioxide  
Cadmium-oxide  
Cadmium-sulphide  
Lead(II,IV)-oxide  
Trilead bis(carbonate)  
dihydroxide  
Lead Oxide  
1,3,5-  
tris(oxiranylmethyl)-1,3,5-  
triazine-2,4,6(  
[4-[[4-Anilino-1-  
naphthyl]]4-  
(dimethylamino)phen  
α,α#Bis[4-  
(dimethylamino)phenyl]-4  
(phenylamino)  
Lead  
Cadmium  
Cadmium-fluoride

pyrochlore, antimony  
lead yellow

Lead-dinitrate

**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**

[53265](#) Series

**Mates With**

[51067](#) Wire-to-Wire and Wire-to-Board  
Housing

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