

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0010844062 **Part Weight** 3.536G

Part Name 084 Dia Assy Hdr Hsg Skt 94V-2 Sn 6Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
084 Dia Assy Hdr Hsg Skt 94V-2 Sn 6Ckt	Assembly		100	3.536
.570 X .084 SOCKET TERMIN 42006P921A	Component		29.5249	1.044
Phosphor Bronze 5%	Material		29.5249	1.044
Tin Plating	Material		1.1062	0.039116
Tin	Substance	7440-31-5	1.1062	0.039116
Phosphor Bronze 5% Unplated	Material		28.4187	1.004884
Copper	Substance	7440-50-8	26.9551	0.953133
Tin	Substance	7440-31-5	1.4209	0.050244
Phosphorus	Substance	7723-14-0	0.0426	0.001507
6CKT HEADER HSG V-2 4200206A	Component		70.4751	2.492
PA66 NATURAL	Material		70.4751	2.492
PA66	Substance		66.9514	2.3674
Further Additives, not to declare	Substance	system	3.5238	0.1246

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
pentacosafuorotridecanoic acid	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Terphenyl, hydrogenated	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
sodium peroxometaborate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Ammonium-pentadecafluorooctanoate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,3-propanesultone	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1-vinylimidazole	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-diethoxyethane	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
dodecamethylcyclotetrasiloxane	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
di-n-pentyl phthalate (DPP)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
furan	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4-o-tolylazo-o-toluidine	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
ethylene thiourea	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4-methyl-m-phenylenediamine	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
o-toluidine	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
butyl 4-hydroxybenzoate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
phenanthrene	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
dicyclohexyl phthalate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
p-(1,1-dimethylpropyl)phenol	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
N-methylacetamide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-benzenedicarboxylic acid, dipentylester, branched and linear	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Perfluorohexane-1-sulphonic acid and its salts	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Cadmium sulphate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Bisphenol-A	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,062.533	Impurity
Methylhexahydrophthalic anhydride	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol,	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Pyrene	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Perfluorobutane sulfonic acid (PFBS) and its salts	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,096.2533	Impurity
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4-Nonylphenol, branched and linear, ethoxylated [Substances with a linear and/or branched alkyl	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Trixylyl phosphate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Zirconia Aluminosilicate Refractory Ceramic Fibres	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Aluminosilicate Refractory Ceramic Fibres	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4,4'-Oxydianiline and its salts	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Boric acid	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Disodium tetraborate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
n-pentyl-isopentylphthalate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-benzyl-2-dimethylamino-4-morpholinobutyrophenone	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
pentazinc chromate octahydroxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
trilead diarsenate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
arsenic acid	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
potassium hydroxyoctaoxodizincatedichromate(1-)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-benzenedicarboxylic acid; di-C6-8-branched alkylesters, C7-rich	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2,3-trichloropropane	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
N-methyl-2-pyrrolidone	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,2-benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-ethoxyethyl acetate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Cobalt sulphate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Cobalt-dinitrate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Carbonic acid, cobalt(2+) salt (1:1)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2-ethoxyethanol	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity

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trichloroethylene	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Boric acid, disodium salt, hydrate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
potassium dichromate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
potassium chromate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Pitch, coal tar, high-temp.; Pitch	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Lead chromate molybdate sulfate red	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
lead chromate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Anthracene oil, anthracene-low; Anthracene Oil Fraction	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
lead hydrogen arsenate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
bis(2-ethylhexyl) phthalate (DEHP)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
diarsenic trioxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,062.533	Impurity
dibutyl phthalate (DBP)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
4,4'-diaminodiphenylmethane	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
bis(2-methoxyethyl) phthalate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
dimethyl sulphate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
benzo[a]pyrene	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Fatty acids, C16-18, lead salts	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
[phthalato(2-)]dioxotrilead	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Sulfurous acid, lead salt, dibasic	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Borate(1-), tetrafluoro-, lead (2+)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
dioxobis(stearato)trilead	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
tetralead trioxide sulphate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Lead-titanium-trioxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
lead oxide sulfate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Silicic acid, lead salt	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
lead dinitrate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
cadmium	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
lead	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Lead oxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
trilead bis(carbonate) dihydroxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
orange lead	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
cadmium oxide (non-pyrophoric)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
Diboron-trioxide	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
cadmium carbonate	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
N,N,N',N'-tetramethyl-4,4'-methylenedianiline	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
2,2'-dichloro-4,4'-methylenedianiline	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity
dichromium tris(chromate)	.570 X .084 SOCKET TERMIN 42006P921A	1,000	1,962.533	Impurity


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0010844062			<div>Hazardous Substances</div>					
Part Name 084 Dia Assy Hdr Hsg Skt 94V-2 Sn 6Ckt								
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
084 Dia Assy Hdr Hsg Skt 94V-2 Sn 6Ckt			O	O	O	O	O	O
.570 X .084 SOCKET TERMIN 42006P921A			O	O	O	O	O	O
6CKT HEADER HSG V-2 4200206A			O	O	O	O	O	O

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Process Information

Component Plating / Surface Finish	BSn
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	010
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Dec 7, 2020

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