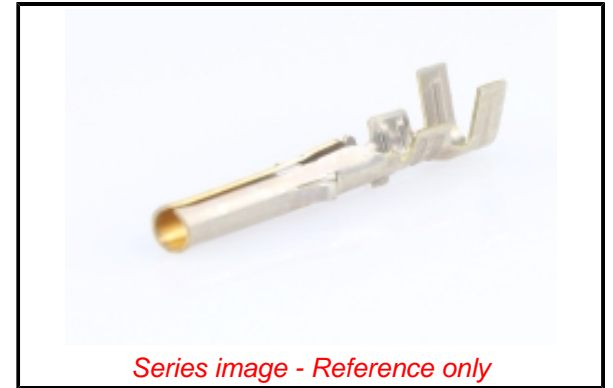


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Part Number: [0002065105](#)
Status: **Active**
Overview: Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1561, Female, with 1.27µm Gold Max. Insulation Diameter, Reel
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020651082065108>

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 15610000-PK-000 \(PDF\)](#)



General

Product Family	Crimp Terminals
Series	1561
Application	Power, Wire-to-Wire
Comments	Replacement part 2065108 is 30µ inch gold plated.
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02065104 (Loose)
Product Name	Standard .062"
Replacement Part Number	2065108
Replacement Part Number	see comments below
UPC	800753794061

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.421/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Material Info

Engineering Number	1561-P591
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Reference - Drawing Numbers

Packaging Specification	15610000-PK-000
Sales Drawing	SD-1561-X-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
C,C'-
azodi(formamide)
Dipentyl phthalate
bis(2-(2-
methoxyethoxy)ethyl)
ether
tricosafuorododecanoic
acid
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
heptacosafuorotetradecanoic
acid
dodecamethylcyclhexasiloxane
octamethylcyclotetrasiloxane
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
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
henicosafuoroundecanoic
acid

China RoHS

Ammonium-
pentadecafluorooctanoate
sodium
peroxometaborate
6-methoxy-m-toluidine
lead(II)
methanesulphonate
1,3,5-tris-[(2S
and 2R)-2,3-
epoxypropyl]-1,3,5-t
4-aminoazobenzene
diethyl sulphate
propylene oxide
dimethyl sulphate
N-methylacetamide
p-(1,1-
dimethylpropyl)phenol
dihexyl phthalate
(DnHP)
phenanthrene
dinoseb (ISO)
butyl 4-
hydroxybenzoate
o-toluidine
4-methyl-m-
phenylenediamine
ethylene thiourea
4-o-tolylazo-o-
toluidine
4-tert-butylphenol
nitrobenzene
1-bromopropane
ethylenediamine
furan
2-methoxyethyl
acetate
1,7,7-trimethyl-3-
(phenylmethylene)bicyclo[2.2.1
4-Heptylphenol,
branched and linear
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
2,3,3,3-tetrafluoro-2-
(heptafluoropropoxy)propio
Tris(4-nonylphenyl,
branched and linear)
phosphi
Fluoranthene
Pyrene
Benz[a]anthracene
Cadmium nitrate
Chrysene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Reaction
products of 1,3,4-
thiadiazolidine-2,5-d
Dioctyltin 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-dioctyl-1,2-benzenedicarboxylic acid, di-C6-10-alkyl ester
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5
Perfluorohexane-1-sulphonic acid and its salts
4-Nonylphenol, branched and linear, ethoxylated
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,4-dibutylbis(pentane-2,4-dionato-O,O')tin
1,2-Benzenedicarboxylic acid, dihexyl ester, branched
diisohexyl phthalate
pentacosafuorotridecanoic acid
1,2-Benzenedicarboxylic acid, dipentyl ester, branched
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropyl
4,4-isobutylethylidenediphenol
2-benzyl-2-dimethylamino-4-morpholinobutyrophenone
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidinone
n-pentyl isopentylphthalate
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
Trixylyl phosphate
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
Fatty acids, C16-18,
lead salts
trichloroethylene
2-ethoxyethanol
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
N-methyl-2-
pyrrolidone
1,2,3-trichloropropane
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
Calcium-arsenate
bis(2-methoxyethyl)
ether
potassium
hydroxyoctaoxodizincatedichromate(1-)
lead dipicrate
N,N-
dimethylacetamide
arsenic acid
2-methoxyaniline
trilead diarsenate
1,2-dichloroethane
pentazinc chromate
octahydroxide
Boric acid, disodium
salt, hydrate
triethyl arsenate
4,4'-
diaminodiphenylmethane
dibutyl phthalate
(DBP)
bis(2-ethylhexyl)
phthalate (DEHP)
lead hydrogen
arsenate

Butylbenzylphthalate
(BBP)
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
(DIBP)
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
Formaldehyde,
polymer with
benzenamine
[4-[[4-anilino-1-
naphthyl]]4-
(dimethylamino)phen
 α,α -Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
cadmium
Cadmium-fluoride
pyrochlore, antimony
lead yellow
lead dinitrate
cadmium chloride
Silicic acid, lead salt
lead oxide sulfate
Lead-titanium-trioxide
pentalead tetraoxide
sulphate
Trilead-dioxide-
phosphonate
tetralead trioxide
sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Borate(1-),
tetrafluoro-, lead (2+)
lead cyanamidate
cadmium hydroxide

Acetic acid, lead salt,
basic
Sulfurous acid, lead
salt, dibasic
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[phthalato(2-)]dioxotrilead
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
lead diazide
phenolphthalein
dichromium
tris(chromate)
2,2'-dichloro-4,4'-
methylenedianiline
formamide
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
bis(pentabromophenyl)
ether
Diboron-trioxide
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
trilead bis(carbonate)
dihydroxide
Lead oxide

**Halogen-Free
Status**

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
[1561 Series](#)

[Application Tooling](#) | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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Extraction Tool for Standard .062" and Standard .062"+	<u>11030002</u>
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Pin and Socket	
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Terminals	
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Terminator Die	<u>11402004</u>
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Mini-Mac Applicator	<u>638914000</u>
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for Standard .062"	
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Pin and Socket	
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Terminals, for 18-24	
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AWG Wire with	
---------------	--

Insulation Diameter	
---------------------	--

1.52-3.05mm	
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