

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0956224882

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, Additional Panel Grounding, Reel

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                   |                                                                  |
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-85513-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-95122-002 (PDF)</a>       |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-95622-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

|                                |                                  |
|--------------------------------|----------------------------------|
| Agency Certification           |                                  |
| UL                             | E107635                          |
| General                        |                                  |
| Product Family                 | Modular Jacks/Plugs              |
| Series                         | 95622                            |
| Comments                       | Reflow Capable, External Shield  |
| Component Type                 | PCB Jack                         |
| Magnetic                       | No                               |
| Overview                       | Magnetic and Modular Jacks/Plugs |
| Performance Category           | 3                                |
| Power over Ethernet (PoE)      | N/A                              |
| Product Name                   | Modular Jack 8/8, RJ45           |
| UPC                            | 822350911672                     |
| Physical                       |                                  |
| Boot Color                     | N/A                              |
| Color - Resin                  | Black                            |
| Durability (mating cycles max) | 2500                             |
| Flammability                   | 94V-0                            |
| Inverted / Top Latch           | No                               |
| Jack Height                    | 13.00mm                          |
| Keying to Mating Part          | None                             |
| Lightpipes/LEDs                | None                             |
| Material - Metal               | Copper Alloy                     |
| Material - Plating Mating      | Gold over Palladium Nickel       |
| Material - Plating Termination | Tin                              |
| Material - Resin               | High Temperature Thermoplastic   |
| Net Weight                     | 5.745/g                          |
| Orientation                    | Right Angle (Side Entry)         |
| PCB Locator                    | Yes                              |
| PCB Retention                  | Yes                              |
| PCB Thickness - Recommended    | 1.57mm                           |
| Packaging Type                 | Embossed Tape on Reel            |
| Pitch - Mating Interface       | 1.02mm                           |
| Pitch - Termination Interface  | 1.27mm                           |
| Plating min - Mating           | 0.051µm, 0.600µm                 |
| Plating min - Termination      | 1.905µm                          |
| Port Configuration             | 1x1                              |
| Positions / Loaded Contacts    | 8/8                              |
| Surface Mount Compatible (SMC) | Yes                              |
| Temperature Range - Operating  | -40° to +85°C                    |
| Termination Interface: Style   | Surface Mount                    |
| Waterproof / Dustproof         | No                               |
| Wire/Cable Type                | N/A                              |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
henicosafuoroundecanoic  
acid  
C.I. Direct Black 38  
chromium trioxide  
1,3-Propanesultone  
1-vinylimidazole  
4,4'-methylenedi-o-  
toluidine  
Dibutyltin-dichloride  
methoxyacetic acid  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
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  
Dipentyl phthalate  
6-methoxy-m-toluidine  
furan  
1-bromopropane  
nitrobenzene  
4-o-tolylazo-o-  
toluidine  
Imidazolidine-2-thione  
4-methyl-m-  
phenylenediamine  
o-toluidine  
butyl 4-  
hydroxybenzoate  
Dinoseb  
Dihexyl-phthalate  
Dicyclohexyl-  
phthalate  
Acetamide, N-methyl-  
dimethyl sulphate  
diethyl sulphate  
4-aminoazobenzene

Electrical

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.5A    |
| Grounding to PCB              | Yes     |
| Grounding to Panel            | Yes     |
| Shielded                      | Yes     |
| Voltage - Maximum             | 125V DC |

Solder Process Data

|                                                |        |
|------------------------------------------------|--------|
| Duration at Max. Process Temperature (seconds) | 045    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 003    |
| Process Temperature max. C                     | 260    |

Material Info

Reference - Drawing Numbers

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-85513-001-001 |
| Packaging Specification   | PK-95122-002     |
| Product Specification     | PS-95622-001-001 |
| Sales Drawing             | SD-95622-005-001 |

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, dipentyl ester, br

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  
Ammonium-  
pentadecafluorooctanoate  
Sulfurous Acid, Lead  
Salt, Dibasic  
1,2-dichloroethane  
Trilead-diarsenate  
2-methoxyaniline  
Arsenic-acid  
N,N-  
dimethylacetamide  
(DMAc, DMA)  
Lead-dipicrate  
Potassium  
hydroxyoctaoxodizincatedichromate  
bis(2-methoxyethyl)  
ether  
Calcium-arsenate  
1,2-  
Benzenedicarboxylic  
acid, di-C6-8-  
branched a  
1-Methyl-2-  
pyrrolidone  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
2-Ethoxyethyl acetate  
Cobalt sulphate  
Acetic acid, cobalt(2+)  
salt  
Carbonic acid,  
cobalt(2+) salt (1:1)  
Boric acid, disodium  
salt, 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  
Arsenic acid  
(H3AsO4), lead(2+)  
salt (1:1)  
Di-(2-  
ethylhexyl)phthalat  
Dibutylphthalate  
4,4'-  
diaminodiphenylmethane  
Arsenic acid  
(H3AsO4), triethyl  
ester  
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  
(Pb2O(SO4))  
Silicic acid, lead salt  
Cadmium-chloride  
Lead-dinitrate  
pyrochlore, antimony  
lead yellow  
Cadmium-fluoride  
Cadmium  
Lead  
 $\alpha,\alpha$ -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  
Lead(II,IV)-oxide  
Cadmium-sulphide

Cadmium-oxide  
Diboron-trioxide  
Decabromodiphenylether  
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  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
Formaldehyde,  
polymer with  
benzenamine  
Pentazinc-chromate-  
octahydroxide  
**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**  
[95622](#) Series

**Mates With**  
[95043](#) Modular Plug, Short Body

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

95622-4882