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Part Number:

0956224884

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

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

Documents:	
3D Model	Application Specification AS-85513-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-95622-001-001 (PDF)	

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	822350912402
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	136.120/g
Orientation	Right Angle (Side Entry)
PCB Locator	No
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

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

China RoHS

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	None
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
Product Specification	PS-95622-001-001
Sales Drawing	SD-95622-007-001

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
 α,α -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

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

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