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Part Number:

0855055002

Status:

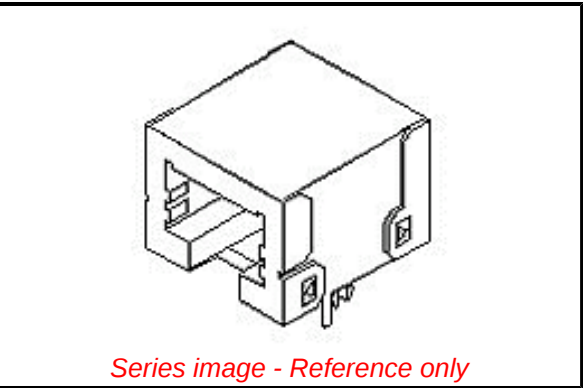
Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Cat5e, Right-Angle, Low Profile, Through Hole, 8/8, Shielded, Version A, Tape & Reel



Documents:	
3D Model	Packaging Specification PK-95122-002 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-85543-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-85513-001-001 (PDF)	

Agency Certification		
UL		E107635
General		
Product Family		Modular Jacks/Plugs
Series		85505
Comments		Reflow Capable, External Shield
Component Type		PCB Jack
Magnetic		No
Overview		Magnetic and Modular Jacks/Plugs
Performance Category		5e
Power over Ethernet (PoE)		N/A
Product Name		Modular Jack 8/8, RJ45
UPC		800756825571
Physical		
Boot Color		N/A
Color - Resin		Black
Durability (mating cycles max)		2500
Flammability		94V-0
Inverted / Top Latch		No
Jack Height		13.00mm
Lightpipes/LEDs		None
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold over Palladium Nickel
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		5.989/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)		No
Temperature Range - Operating		-40° to +85°C
Termination Interface: Style		Through Hole
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)	
henicosaf fluoroundecanoic	
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	
heptacosaf fluorotetradecanoic	
acid	
tricosaf fluorododecanoic	
acid	
Dipentyl phthalate	
6-methoxy-m-toluidine	
furan	
1-bromopropane	
nitrobenzene	
4-o-tolylazo-o-	
toluidine	
Imidazolidine-2-thione	

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)	005
Lead-freeProcess Capability	WAVE
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-85543-002-001
Sales Drawing	SD-85505-103-001

4-methyl-m-phenylenediamine
o-toluidine
butyl 4-hydroxybenzoate
Dinoseb
Dihexyl-phthalate
Dicyclohexyl-phthalate
Acetamide, N-methyl-dimethyl sulphate
diethyl sulphate
4-aminoazobenzene
Fatty Acids, C16-18,
Lead Salts
[Phthalato(2-)]dioxotrilead
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
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Pentazinc-chromate-
octahydroxide
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
Sulfurous Acid, Lead Salt, Dibasic
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
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
[85505](#) Series

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