

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.120/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.254µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-43045-001-001
Packaging Specification	430450001-PK-000
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-43045-003-000
Symbol/Footprint Data	SYM-43045-0606-001
Test Summary	430450004-TS-000, TS-43045-001-001, TS-46235-001-001

Perfluorobutane sulfonic acid (PFBS) and its salt
 Fluoranthene
 Pyrene
 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
 Dioctyltin dilaurate, stannane, dioctyl-, bis(co
 Perfluorononan-1-oic acid
 (2,2,3,3,4,4,5,5,6,6,7
 Perfluorohexane-1-sulphonic acid and its salts
 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol
 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
 1,2-Benzenedicarboxylic acid, dihexyl ester, bra
 diisohexyl phthalate
 1,2-Benzenedicarboxylic acid, dipentyl ester, br
 Zirconia
 Aluminosilicate
 Refractory Ceramic Fibr
 Nonadecafluorodecanoic acid (PFDA) and its sodiu
 Tris(4-nonylphenyl, branched and linear)
 phosphi
 Dipentyl phthalate
 1,2-Dimethoxyethane
 1,2-bis(2-methoxyethoxy)ethane
 Decabromodiphenylether
 Diboron-trioxide
 Cadmium-oxide
 Lead(II,IV)-oxide
 Lead
 Cadmium
 Cobalt-dichloride
 Alkanes, C10-13, chloro
 Bis(tributyltin) oxide
 Lead chromate
 Lead chromate molybdate sulfate red
 Tris(2-chloroethyl) phosphate
 bis(2-methoxyethyl) ether
 1,2-Dimethoxyethane
 Sulfurous Acid, Lead Salt, Dibasic

Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[Phthalato(2-)]dioxotrilead
4-aminoazobenzene
N,N-
Dimethylformamide
Phenanthrene
Imidazolidine-2-thione
Dipentyl phthalate
Cadmium
Lead-dinitrate
Lead-titanium-trioxide
Pentalead-tetraoxide-
sulphate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Cyanamide, lead(2+)
salt (1:1)

**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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