

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.905/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-43045-004-000
Symbol/Footprint Data	SYM-43045-2009-001
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

Search Parts in this Series

[43045](#) Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43025](#)

Micro-Fit 3.0 TPA Receptacle Housing
[172952](#)

This document was generated on 08/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)