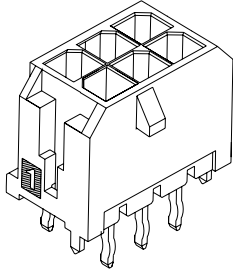


3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row
Vertical



Features and Benefits

- "Offset Terminal Retention" for optimum retention to PC board during wave soldering
- Fully polarized to mating receptacle
- Peg feature provides polarization to PCB
- Surface Mount Compatible

Reference Information

Product Specification: PS-43045
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

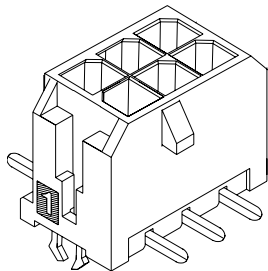
Physical

Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.						Lead-free
	Standard "OTR" Version			Straight Tail Version			
	Tin	15µ" Gold	30µ" Gold	Tin	15µ" Gold	30µ" Gold	
2	43045-0212	43045-0213	43045-0214	43045-0227	43045-0228	43045-0229	Yes
4	43045-0412	43045-0413	43045-0414	43045-0427	43045-0428	43045-0429	
6	43045-0612	43045-0613	43045-0614	43045-0627	43045-0628	43045-0629	
8	43045-0812	43045-0813	43045-0814	43045-0827	43045-0828	43045-0829	
10	43045-1012	43045-1013	43045-1014	43045-1027	43045-1028	43045-1029	
12	43045-1212	43045-1213	43045-1214	43045-1227	43045-1228	43045-1229	
14	43045-1412	43045-1413	43045-1414	43045-1427	43045-1428	43045-1429	
16	43045-1612	43045-1613	43045-1614	43045-1627	43045-1628	43045-1629	
18	43045-1812	43045-1813	43045-1814	43045-1827	43045-1828	43045-1829	
20	43045-2012	43045-2013	43045-2014	43045-2027	43045-2028	43045-2029	
22	43045-2212	43045-2213	43045-2214	43045-2227	43045-2228	43045-2229	
24	43045-2412	43045-2413	43045-2414	43045-2427	43045-2428	43045-2429	

3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row, Vertical, SMT
With Solderable Retention Clip



Features and Benefits

- Solderable retention clip provides optimum retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides for higher insertion speeds compared to tray packing or hand assembly

Reference Information

Product Specification: PS-43045
Packaging: Tape and reel
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

Physical

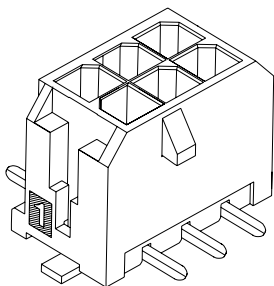
Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
2	43045-0215	43045-0216	43045-0217	Yes
4	43045-0415	43045-0416	43045-0417	
6	43045-0615	43045-0616	43045-0617	
8	43045-0815	43045-0816	43045-0817	
10	43045-1015	43045-1016	43045-1017	
12	43045-1215	43045-1216	43045-1217	

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
14	43045-1415	43045-1416	43045-1417	Yes
16	43045-1615	43045-1616	43045-1617	
18	43045-1815	43045-1816	43045-1817	
20	43045-2015	43045-2016	43045-2017	
22	43045-2215	43045-2216	43045-2217	
24	43045-2415	43045-2416	43045-2417	

3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row, Vertical, SMT
With Solderable Fitting Nail



Features and Benefits

- Solder tabs provide retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides for higher PCB board placement speeds compared to tray packing or hand assembly

Reference Information

Product Specification: PS-43045
Packaging: Tape and reel
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Physical

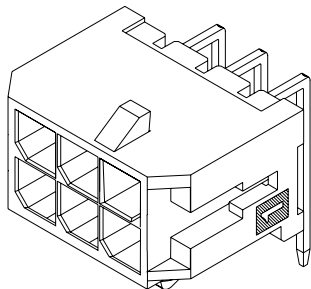
Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
2	43045-0218	43045-0219	43045-0220	Yes
4	43045-0418	43045-0419	43045-0420	
6	43045-0618	43045-0619	43045-0620	
8	43045-0818	43045-0819	43045-0820	
10	43045-1018	43045-1019	43045-1020	
12	43045-1218	43045-1219	43045-1220	

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
14	43045-1418	43045-1419	43045-1420	Yes
16	43045-1618	43045-1619	43045-1620	
18	43045-1818	43045-1819	43045-1820	
20	43045-2018	43045-2019	43045-2020	
22	43045-2218	43045-2219	43045-2220	
24	43045-2418	43045-2419	43045-2420	

3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row
Right Angle



Features and Benefits

- Snap-in peg locks header to PCB for optimum retention
- Fully polarized to mating receptacle
- Surface Mount Compatible

Reference Information

Product Specification: PS-43045
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

Physical

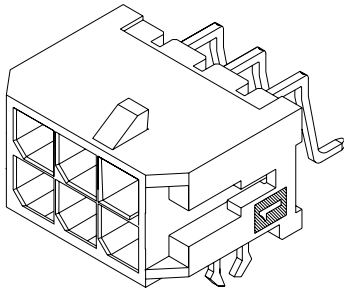
Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
2	43045-0200	43045-0201	43045-0202	Yes
4	43045-0400	43045-0401	43045-0402	
6	43045-0600	43045-0601	43045-0602	
8	43045-0800	43045-0801	43045-0802	
10	43045-1000	43045-1001	43045-1002	
12	43045-1200	43045-1201	43045-1202	

Circuits	Order No.			Lead-free
	Tin	15µ" Gold	30µ" Gold	
14	43045-1400	43045-1401	43045-1402	Yes
16	43045-1600	43045-1601	43045-1602	
18	43045-1800	43045-1801	43045-1802	
20	43045-2000	43045-2001	43045-2002	
22	43045-2200	43045-2201	43045-2202	
24	43045-2400	43045-2401	43045-2402	

3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row, Right Angle, SMT
With Solderable Retention Clip



Features and Benefits

- Solderable retention clip provides optimum retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides higher insertion speed compared to tray packing or hand assembly

Reference Information

Product Specification: PS-43045
Packaging: Tape and reel
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

Physical

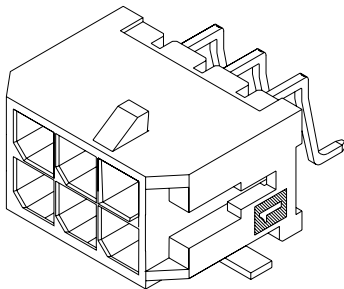
Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
2	43045-0206	43045-0207	43045-0208	Yes
4	43045-0406	43045-0407	43045-0408	
6	43045-0606	43045-0607	43045-0608	
8	43045-0806	43045-0807	43045-0808	
10	43045-1006	43045-1007	43045-1008	
12	43045-1206	43045-1207	43045-1208	

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
14	43045-1406	43045-1407	43045-1408	Yes
16	43045-1606	43045-1607	43045-1608	
18	43045-1806	43045-1807	43045-1808	
20	43045-2006	43045-2007	43045-2008	
22	43045-2206	43045-2207	43045-2208	
24	43045-2406	43045-2407	43045-2408	

3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045
Dual Row, Right Angle, SMT
With Solderable Fitting Nail



Features and Benefits

- Solder tabs provide retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides higher insertion speeds compared to tray packing or hand assembly

Reference Information

Product Specification: PS-43045
Packaging: Tape and reel
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R72040445
Mates With: 43025
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 5.0A max.
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

Physical

Housing: High temperature LCP, UL 94V-0
Contact: Brass
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
2	43045-0209	43045-0210	43045-0211	Yes
4	43045-0409	43045-0410	43045-0411	
6	43045-0609	43045-0610	43045-0611	
8	43045-0809	43045-0810	43045-0811	
10	43045-1009	43045-1010	43045-1011	
12	43045-1209	43045-1210	43045-1211	

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
14	43045-1409	43045-1410	43045-1411	Yes
16	43045-1609	43045-1610	43045-1611	
18	43045-1809	43045-1810	43045-1811	
20	43045-2009	43045-2010	43045-2011	
22	43045-2209	43045-2210	43045-2211	
24	43045-2409	43045-2410	43045-2411	