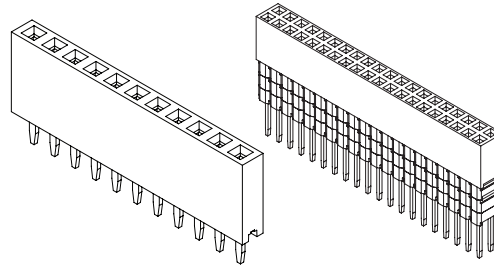




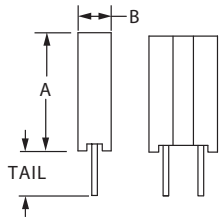
.100" [2.54 mm] Contact Centers, Female Headers, Straight/Right Angle/SMT

SPECIFICATIONS

- 3 Amps current rating
- UL Flammability Rating : 94V-0
- Insulator Material : PBT, Nylon
- Contact Material : Phosphor Bronze

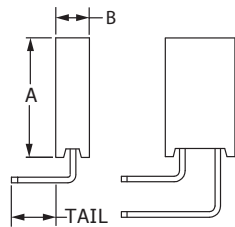


TERMINATION TYPE



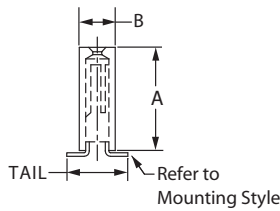
STRAIGHT

| P/N CODE | ROWS | TERMINATION TYPE | A | B | TAIL |
|----------|------|------------------|--------------|--------------|--------------|
| LFB | 1 | STRAIGHT | .335" [8.50] | .100" [2.54] | .126" [3.20] |
| | 2 | STRAIGHT | .335" [8.50] | .200" [5.08] | .126" [3.20] |



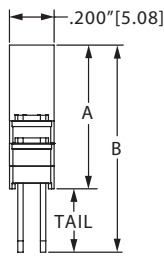
RIGHT ANGLE

| P/N CODE | ROWS | TERMINATION TYPE | A | B | TAIL |
|----------|------|------------------|--------------|---------------|--------------|
| LGB | 1 | RIGHT ANGLE | .335" [8.50] | 0.100" [2.54] | .124" [3.15] |
| LJB | 2 | RIGHT ANGLE | .335" [8.50] | 0.200" [5.08] | .124" [3.15] |



SMT

| P/N CODE | ROWS | TERMINATION TYPE | ENTRY | A | B | TAIL |
|----------|------|------------------|-----------|--------------|--------------|--------------|
| KFX | 1 | SMT | TOP ENTRY | .280" [7.10] | .098" [2.50] | .169" [4.30] |
| KFM | 2 | SMT | TOP ENTRY | .280" [7.10] | .197" [5.00] | .270" [6.85] |



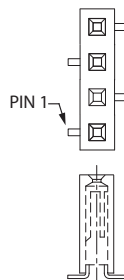
2 ROW STRAIGHT WITH ELEVATED SPACER

| P/N CODE | ROWS | MODIFICATION | # OF SPACERS | A | B | TAIL |
|----------|------|--------------|--------------|---------------|---------------|---------------|
| LFH | 2 | M44 | 1 | .435" [11.04] | .725" [18.42] | .291" [7.38] |
| | 2 | M45 | 2 | .535" [13.58] | .725" [18.42] | .191" [4.84] |
| | 2 | M46 | 3 | .635" [16.12] | .725" [18.42] | .091" [2.30] |
| | 2 | M50 | 1 | .435" [11.04] | .525" [13.34] | .091" [2.30] |
| | 2 | M51 | 1 | .435" [11.04] | .915" [23.24] | .480" [12.20] |
| | 2 | M52 | 2 | .535" [13.58] | .915" [23.24] | .380" [9.65] |
| | 2 | M53 | 3 | .635" [16.12] | .914" [23.22] | .280" [7.10] |
| | 2 | M54 | 4 | .735" [18.66] | .916" [23.26] | .181" [4.60] |

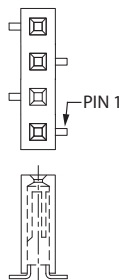
MOUNTING STYLE



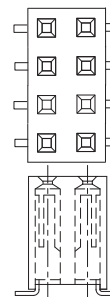
No Mounting Standard (N)



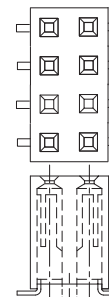
One Row SMT, Pin 1 Left (C)



One Row SMT, Pin 1 Right (D)



Two Row SMT, Without Guide Post (S)



Two Row SMT, With Guide Post (P)



.100" [2.54 mm] Contact Centers, Female Headers, Straight/Right Angle/SMT

PART NUMBER OPTIONS

MATERIALS (INSULATOR/CONTACT)
 PP = Polyester/Phosphor Bronze (Thru Hole Only)
 NP = Nylon /Phosphor Bronze

CONTACT FINISH - RoHS Compliant
 P = Gold Flash Overall
 T = Tin Overall

CONTACT CENTERS
 C = .100" [2.54 mm]

NUMBER OF POSITIONS
 Contact per row, 02 Thru 40

PCB LAYOUT

Recommended P.C.Board Hole Layout

PP P C 36 1 LFB N - Mxx RC

RoHS Compliant

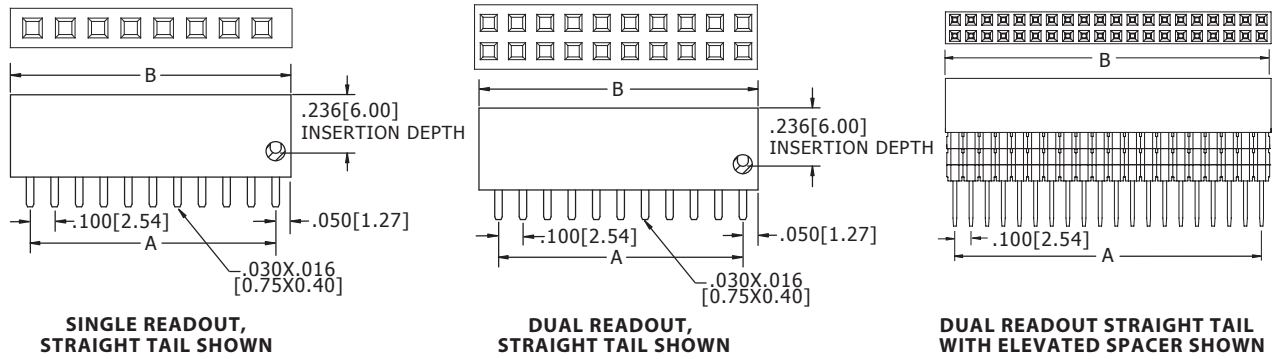
MODIFICATION (Consult Factory)
 Required for LFH Termination
 See Termination Type on Opposite Page

MOUNTING STYLE
 N = No Mounting
 C = SMT, Single Row, pin 1 Left
 D = SMT, Single Row, pin 1 Right
 P = SMT, Dual Row with guide posts
 S = SMT, Dual Row without guide posts

TERMINATION TYPE
 LFB = Straight
 LGB = Single Row Right Angle
 LJB = Dual Row Right Angle
 KFX = Single Row SMT (NP SERIES ONLY)
 KFM = Dual Row SMT (NP SERIES ONLY)
 LFH = Dual Row Straight with Elevated Spacer (Requires Modification see Opposite Page)

NUMBER OF ROWS (Opposite Page)
 1 = Single Row
 2 = Dual Row

DIMENSIONS Dimensions in [] are in millimeters, all others are in inches.



| NUMBER OF POSITIONS | NUMBER OF CONTACTS | | A | | B | |
|---------------------|--------------------|-------|-------|-------|-------|-------|
| | 1 Row | 2 Row | in | mm | in | mm |
| 02 | 2 | 4 | .100 | 2.54 | .220 | 5.58 |
| 03 | 3 | 6 | .200 | 5.08 | .320 | 8.12 |
| 04 | 4 | 8 | .300 | 7.62 | .420 | 10.66 |
| 05 | 5 | 10 | .400 | 10.16 | .520 | 13.20 |
| 06 | 6 | 12 | .500 | 12.70 | .620 | 15.74 |
| 07 | 7 | 14 | .600 | 15.24 | .720 | 18.28 |
| 08 | 8 | 16 | .700 | 17.78 | .820 | 20.82 |
| 09 | 9 | 18 | .800 | 20.32 | .920 | 23.36 |
| 10 | 10 | 20 | .900 | 22.86 | 1.020 | 25.90 |
| 11 | 11 | 22 | 1.000 | 25.40 | 1.120 | 28.44 |
| 12 | 12 | 24 | 1.100 | 27.94 | 1.220 | 30.98 |
| 13 | 13 | 26 | 1.200 | 30.48 | 1.320 | 33.52 |
| 14 | 14 | 28 | 1.300 | 33.02 | 1.420 | 36.06 |
| 15 | 15 | 30 | 1.400 | 35.56 | 1.520 | 38.60 |
| 16 | 16 | 32 | 1.500 | 38.10 | 1.620 | 41.14 |
| 17 | 17 | 34 | 1.600 | 40.64 | 1.720 | 43.68 |
| 18 | 18 | 36 | 1.700 | 43.18 | 1.820 | 46.22 |
| 19 | 19 | 38 | 1.800 | 45.72 | 1.920 | 48.76 |
| 20 | 20 | 40 | 1.900 | 48.26 | 2.020 | 51.30 |
| 21 | 21 | 42 | 2.000 | 50.80 | 2.120 | 53.84 |

| NUMBER OF POSITIONS | NUMBER OF CONTACTS | | A | | B | |
|---------------------|--------------------|-------|-------|-------|-------|--------|
| | 1 Row | 2 Row | in | mm | in | mm |
| 22 | 22 | 44 | 2.100 | 53.34 | 2.220 | 56.38 |
| 23 | 23 | 46 | 2.200 | 55.88 | 2.320 | 58.92 |
| 24 | 24 | 48 | 2.300 | 58.42 | 2.420 | 61.46 |
| 25 | 25 | 50 | 2.400 | 60.96 | 2.520 | 64.00 |
| 26 | 26 | 52 | 2.500 | 63.50 | 2.620 | 66.54 |
| 27 | 27 | 54 | 2.600 | 66.04 | 2.720 | 69.08 |
| 28 | 28 | 56 | 2.700 | 68.58 | 2.820 | 71.62 |
| 29 | 29 | 58 | 2.800 | 71.12 | 2.920 | 74.16 |
| 30 | 30 | 60 | 2.900 | 73.66 | 3.020 | 76.70 |
| 31 | 31 | 62 | 3.000 | 76.20 | 3.120 | 79.24 |
| 32 | 32 | 64 | 3.100 | 78.74 | 3.220 | 81.78 |
| 33 | 33 | 66 | 3.200 | 81.28 | 3.320 | 84.32 |
| 34 | 34 | 68 | 3.300 | 83.82 | 3.420 | 86.86 |
| 35 | 35 | 70 | 3.400 | 86.36 | 3.520 | 89.40 |
| 36 | 36 | 72 | 3.500 | 88.90 | 3.620 | 91.94 |
| 37 | 37 | 74 | 3.600 | 91.44 | 3.720 | 94.48 |
| 38 | 38 | 76 | 3.700 | 93.98 | 3.820 | 97.02 |
| 39 | 39 | 78 | 3.800 | 96.52 | 3.920 | 99.56 |
| 40 | 40 | 80 | 3.900 | 99.06 | 4.020 | 102.10 |

单击下面可查看定价，库存，交付和生命周期等信息

[>>SULLINS](#)