

2.54mm RIGHT ANGLE SHROUDED HEADER

5394 SERIES 2.54 x 2.54mm (0.100 x 0.100") With Side Latches

Features

- Available in 6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60 and 64 circuits
- Insulator Material: P.B.T UL 94V-0
- Contact Material: 0.50 mm square pin in copper alloy
- Mates with 2039 and 2040 series I.D.C connector
- Short and long latches available
- Fully shrouded. Provides fast connection / disconnection of Flat cable assembly

Dimensional Information

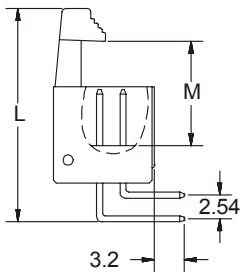
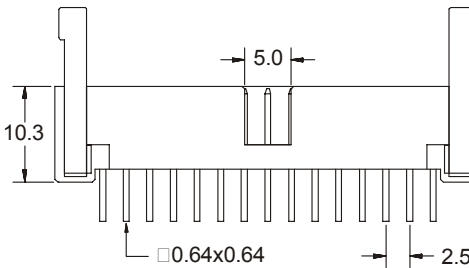
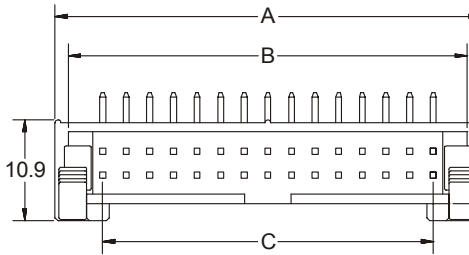


FIG. 2 54

Ordering and Dimensional Information

| Circuit Size | Part Number | Dimensions | | |
|--------------|-------------|---------------|---------------|--------------|
| | | A | B | C |
| 06 | 5394-T06X | 15.28 (0.602) | 12.42 (0.489) | 5.08(0.200) |
| 08 | 5394-T08X | 17.82 (0.702) | 14.96 (0.589) | 7.62(0.300) |
| 10 | 5394-T10X | 20.36 (0.802) | 17.50 (0.688) | 10.16(0.400) |
| 12 | 5394-T12X | 22.90 (0.902) | 20.04 (0.789) | 12.70(0.500) |
| 14 | 5394-T14X | 25.44 (1.002) | 22.58 (0.889) | 15.24(0.600) |
| 16 | 5394-T16X | 27.98 (1.102) | 25.12 (0.989) | 17.78(0.700) |
| 20 | 5394-T20X | 33.06 (1.302) | 30.20 (1.189) | 22.86(0.900) |
| 24 | 5394-T24X | 38.14 (1.502) | 35.28 (1.389) | 27.94(1.100) |
| 26 | 5394-T26X | 40.68 (1.602) | 37.82 (1.489) | 30.48(1.200) |
| 30 | 5394-T30X | 45.76 (1.802) | 42.90 (1.689) | 35.56(1.400) |
| 34 | 5394-T34X | 50.84 (2.002) | 47.98 (1.889) | 40.64(1.600) |
| 40 | 5394-T40X | 58.46 (2.302) | 55.60 (2.189) | 48.26(1.900) |
| 50 | 5394-T50X | 71.16 (2.802) | 68.30 (2.689) | 60.96(2.400) |
| 60 | 5394-T60X | 83.86 (3.302) | 81.00 (3.189) | 73.66(2.900) |
| 64 | 5394-T64X | 88.94 (3.502) | 86.08 (3.389) | 78.74(3.100) |

T = Contact Plating

- T = 2. Tin-plated.
- T = 3. Gold flash over 50µ" nickel
Recommended Finish
- T = 5. 15µ" gold over 50µ" nickel
- T = 6. 30µ" gold over 50µ" nickel

X = Latch type

- X = 1. Short. For use without strain relief
- X = 2. Long. For use with strain relief

| Match Type | Dimensions | |
|------------|------------|-------|
| | L | M |
| Long | 26.30 | 14.60 |
| Short | 22.90 | 10.60 |

