

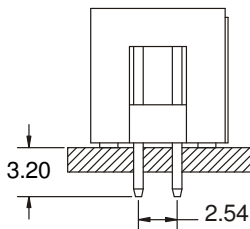
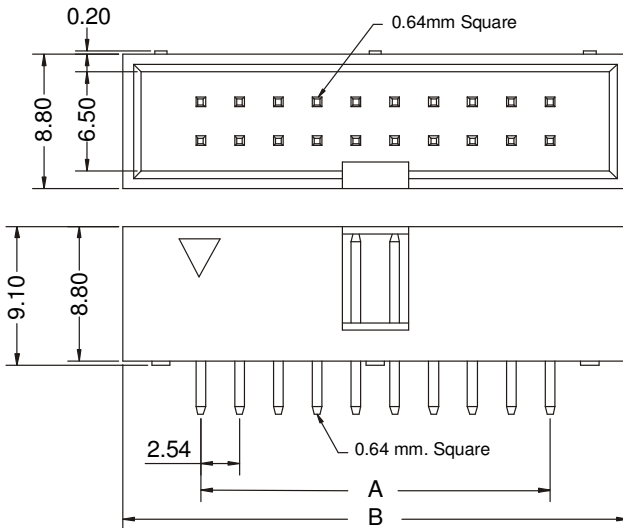
2.54mm STRAIGHT BOX HEADER

5446 SERIES 2.54 x 2.54mm (0.100 x 0.100") Low Profile. For PCB Solder

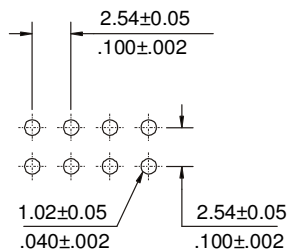
Features

- Available in 6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 34, 40, 44, 48, 50, 60 and 64 circuits
- Insulator Material: Glass filled Polyester UL 94V-0
- Contact Material: 0.64mm square pin in brass
- Low profile
- Fully shrouded
- Mates with 5440 series IDC connector
- Different plating options are available

Dimensional Information



RECOMMENDED HOLE PATTERN



Ordering and Dimensional Information

| Circuit Size | Part Number | Dimensions | |
|--------------|-------------|--------------|--------------|
| | | A | B |
| 06 | 5446-T060 | 5,08(0,200) | 15,27(0,601) |
| 08 | 5446-T080 | 7,62(0,300) | 17,81(0,701) |
| 10 | 5446-T100 | 10,16(0,400) | 20,35(0,801) |
| 12 | 5446-T120 | 12,70(0,500) | 22,90(0,902) |
| 14 | 5446-T140 | 15,24(0,600) | 25,43(1,001) |
| 16 | 5446-T160 | 17,78(0,700) | 27,97(1,101) |
| 20 | 5446-T200 | 22,86(0,900) | 33,05(1,301) |
| 24 | 5446-T240 | 27,94(1,100) | 38,13(1,501) |
| 26 | 5446-T260 | 30,48(1,200) | 40,67(1,601) |
| 30 | 5446-T300 | 35,56(1,400) | 45,75(1,801) |
| 34 | 5446-T340 | 40,64(1,600) | 50,83(2,001) |
| 40 | 5446-T400 | 48,26(1,900) | 58,45(2,301) |
| 44 | 5446-T440 | 53,34(2,100) | 63,53(2,501) |
| 48 | 5446-T480 | 58,42(2,300) | 68,61(2,701) |
| 50 | 5446-T500 | 60,96(2,400) | 71,15(2,801) |
| 60 | 5446-T600 | 73,66(2,900) | 83,85(3,301) |
| 64 | 5446-T640 | 78,74(3,100) | 88,93(3,501) |

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

