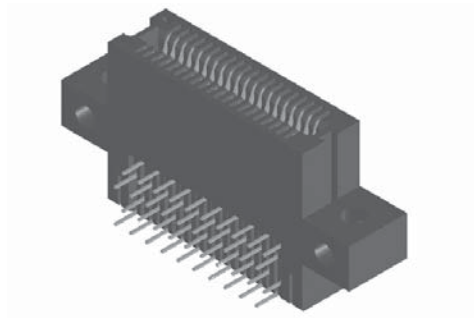




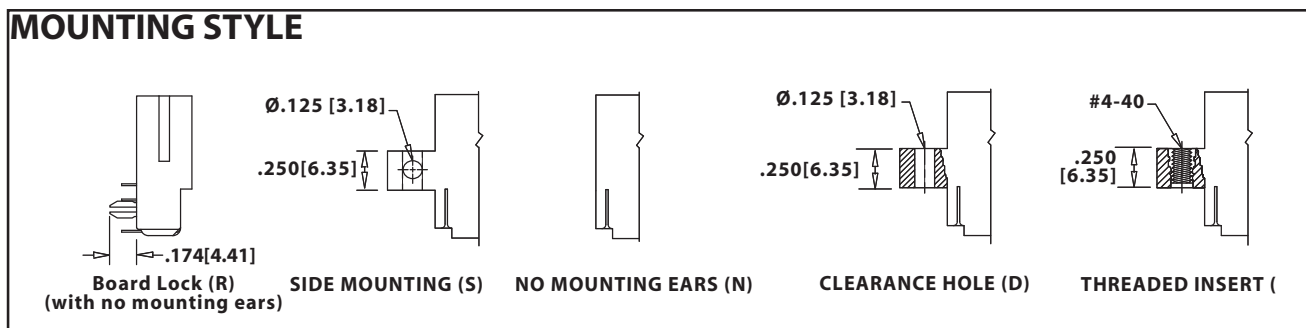
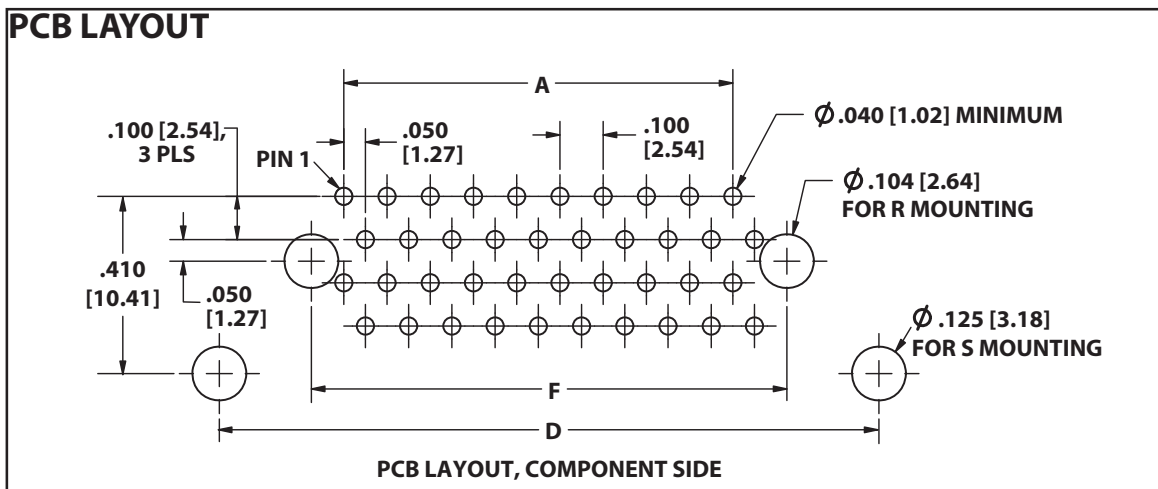
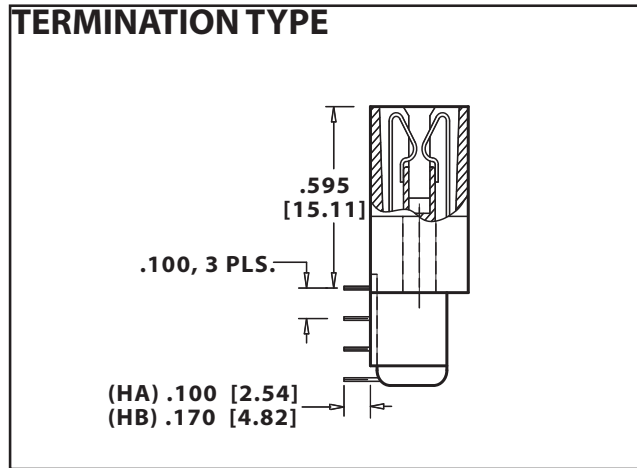
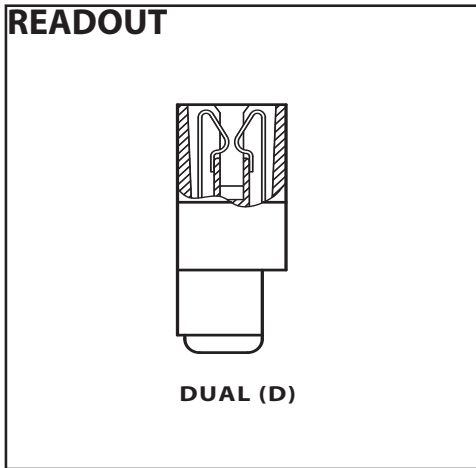
**.050" [1.27 mm] Contact Centers, .915" [23.23 mm] Insulator Height
Right Angle**

SPECIFICATIONS

- Accommodates .062" ± .008" [1.57 ± .20] PC board
- PPS or PA9T insulator
- Molded-in key available
- High reliability/high cycle hairpin bellows contact
- 1 amp current rating per contact
- 150 grams normal force minimum



Sullins Edgecards





**.050" [1.27 mm] Contact Centers, .915" [23.23 mm] Insulator Height
Right Angle**

Sullins Edgecards

PART NUMBER CODING

MATERIALS (INSULATOR/CONTACT)

- E = PBT/Phosphor Bronze
- H = PBT/Beryllium Copper
- G = PA9T/Phosphor Bronze
- R = PPS/Phosphor Bronze
- J = PA9T/Beryllium Copper
- A = PPS/Beryllium Copper

CONTACT FINISH - RoHS Compliant

All platings are Lead Free and have .000050" Nickel underplate
Contact Surface Termination

- B = .000010" Gold .000100" Pure Tin, Matte
- C = .000030" Gold .000100" Pure Tin, Matte

CONTACT CENTERS

- B = .050" [1.27mm]

G B B 10 D HA S - Sxxx

MODIFICATION CODE (Consult Factory)
OMIT FOR STANDARD

MOUNTING STYLE (Opposite Page)

- S = Side Mounting
- D = Flush Mounting
- N = No Mounting
- T = Flush Mounting With Threaded Insert
- R = Metal Board Lock

TERMINATION TYPE (Opposite Page)

- HA = .100" Staggered Dip Solder, Right Angle
- HB = .170" Staggered Dip Solder, Right Angle

READOUT (Opposite Page)

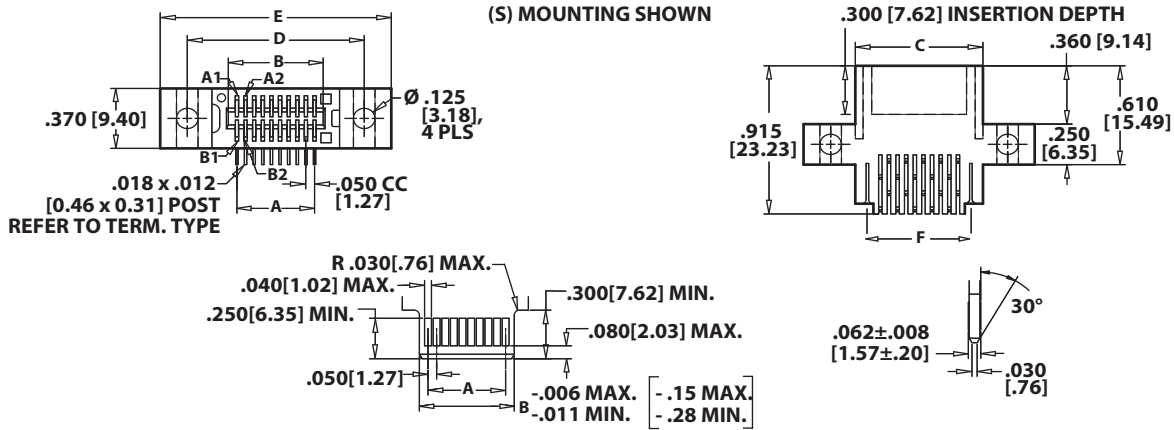
- D = Dual

NUMBER OF CONTACT POSITIONS

See Chart Below

DIMENSIONS

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



CARD LAYOUT

| POSITIONS/ CONTACTS | INCHES | | | | | | [MILLIMETERS] | | | | | |
|------------------------|------------|------------|------------|-------------------|------------|------------|---------------|-----------|-----------|-------------------|-----------|-----------|
| | A ±.005 | B ±.005 | C ±.015 | D ±.010 | E ±.020 | F ±.010 | A ±.13 | B ±.13 | C ±.38 | D ±.25 | E ±.51 | F ±.25 |
| 05/10 | 0.200 | 0.300 | 0.490 | 0.776 | 1.090 | 0.350 | 5.08 | 7.62 | 12.45 | 19.71 | 27.69 | 8.89 |
| 06/12 | 0.250 | 0.350 | 0.540 | 0.826 | 1.140 | 0.400 | 6.35 | 8.89 | 13.72 | 20.98 | 28.96 | 10.16 |
| 09/18 | 0.400 | 0.500 | 0.690 | 0.976 | 1.290 | 0.550 | 10.16 | 12.70 | 17.53 | 24.79 | 32.77 | 13.97 |
| 10/20 | 0.450 | 0.550 | 0.740 | 1.026 | 1.340 | 0.600 | 11.43 | 13.97 | 18.80 | 26.06 | 34.04 | 15.24 |
| 13/26 | 0.600 | 0.700 | 0.890 | 1.176 | 1.490 | 0.750 | 15.24 | 17.78 | 22.61 | 29.87 | 37.85 | 19.05 |
| 14/28 | 0.650 | 0.750 | 0.940 | 1.226 | 1.540 | 0.800 | 16.51 | 19.05 | 23.88 | 31.14 | 39.12 | 20.32 |
| 15/30 | 0.700 | 0.800 | 0.990 | 1.276 | 1.590 | 0.850 | 17.78 | 20.32 | 25.15 | 32.41 | 40.39 | 21.59 |
| 20/40 | 0.950 | 1.050 | 1.240 | 1.526 | 1.840 | 1.100 | 24.13 | 26.67 | 31.50 | 38.76 | 46.74 | 27.94 |
| 22/44 | 1.050 | 1.150 | 1.340 | 1.626 | 1.940 | 1.200 | 26.67 | 29.21 | 34.04 | 41.30 | 49.28 | 30.48 |
| 24/48 | 1.150 | 1.250 | 1.440 | 1.726 | 2.040 | 1.300 | 29.21 | 31.75 | 36.58 | 43.84 | 51.82 | 33.02 |
| 25/50 | 1.200 | 1.300 | 1.490 | 1.776 | 2.090 | 1.350 | 30.48 | 33.02 | 37.85 | 45.11 | 53.09 | 34.29 |
| 30/60 | 1.450 | 1.550 | 1.740 | 2.026 | 2.340 | 1.600 | 36.83 | 39.37 | 44.20 | 51.46 | 59.44 | 40.64 |
| 34/68 | 1.650 | 1.750 | 1.940 | 2.226 | 2.540 | 1.800 | 41.91 | 44.45 | 49.28 | 56.54 | 64.52 | 45.72 |
| 35/70 | 1.700 | 1.800 | 1.990 | 2.276 | 2.590 | 1.850 | 43.18 | 45.72 | 50.55 | 57.81 | 65.79 | 46.99 |
| 40/80 | 1.950 | 2.050 | 2.240 | 2.526 | 2.840 | 2.100 | 49.53 | 52.07 | 56.90 | 64.16 | 72.14 | 53.34 |
| 45/90 | 2.200 | 2.300 | 2.490 | 2.776 | 3.090 | 2.350 | 55.88 | 58.42 | 63.25 | 70.51 | 78.49 | 59.69 |
| 50/100 | 2.450 | 2.550 | 2.740 | 3.026 | 3.340 | 2.600 | 62.23 | 64.77 | 69.60 | 76.86 | 84.84 | 66.04 |
| 55/110 | 2.700 | 2.800 | 2.990 | 3.276 | 3.590 | 2.850 | 68.58 | 71.12 | 75.95 | 83.21 | 91.19 | 72.39 |
| 60/120 | 2.950 | 3.050 | 3.240 | 3.526 | 3.840 | 3.100 | 74.93 | 77.47 | 82.30 | 89.56 | 97.54 | 78.74 |
| 64/128 | 3.150 | 3.250 | 3.440 | 3.726 | 4.040 | 3.300 | 80.01 | 82.55 | 87.38 | 94.64 | 102.62 | 83.82 |
| 65/130 | 3.200 | 3.300 | 3.490 | 3.776 | 4.090 | 3.350 | 81.28 | 83.82 | 88.65 | 95.91 | 103.89 | 85.09 |
| 66/132 | 3.250 | 3.350 | 3.540 | 3.826 | 4.140 | 3.400 | 82.55 | 85.09 | 89.92 | 97.18 | 105.16 | 86.36 |
| 70/140 | 3.450 | 3.550 | 3.740 | 4.026 | 4.340 | 3.600 | 87.63 | 90.17 | 95.00 | 102.26 | 110.24 | 91.44 |
| 75/150 | 3.700 | 3.800 | 3.990 | 4.276 | 4.590 | 3.850 | 93.98 | 96.52 | 101.35 | 108.61 | 116.59 | 97.79 |
| 80/160 | 3.950 | 4.050 | 4.240 | 4.526 | 4.840 | 4.100 | 100.33 | 102.87 | 107.70 | 114.96 | 122.94 | 104.14 |
| 85/170 | 4.200 | 4.300 | 4.490 | 4.776 | 5.090 | 4.350 | 106.68 | 109.22 | 114.05 | 121.31 | 129.29 | 110.49 |
| 90/180 | 4.450 | 4.550 | 4.740 | 5.026 | 5.340 | 4.600 | 113.03 | 115.57 | 120.40 | 127.66 | 135.64 | 116.84 |
| 95/190 | 4.700 | 4.800 | 4.990 | 5.276 | 5.590 | 4.850 | 119.38 | 121.92 | 126.75 | 134.01 | 141.99 | 123.19 |
| 100/200 | 4.950 | 5.050 | 5.240 | 5.526 | 5.840 | 5.100 | 125.73 | 128.27 | 133.10 | 140.36 | 148.34 | 129.54 |
| 105/210 | 5.200 | 5.300 | 5.490 | 5.776 | 6.090 | 5.350 | 132.08 | 134.62 | 139.45 | 146.71 | 154.69 | 135.89 |
| 108/216 | 5.350 | 5.450 | 5.640 | 5.926 | 6.240 | 5.500 | 135.89 | 138.43 | 143.26 | 150.52 | 158.50 | 139.70 |
| 110/220 | 5.450 | 5.550 | 5.740 | 6.026 | 6.340 | 5.600 | 138.43 | 140.97 | 145.80 | 153.06 | 161.04 | 142.24 |
| 120/240 | 5.950 | 6.050 | 6.240 | 'N' Mounting Only | 6.100 | 6.100 | 151.13 | 153.67 | 158.50 | 'N' Mounting Only | 154.94 | 154.94 |