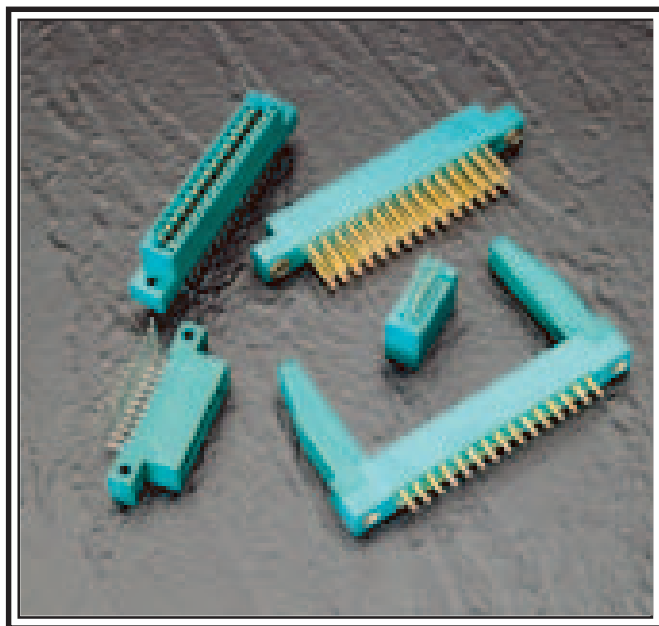


307/357 SERIES CARD EDGE CONNECTOR

.156" (3.96mm) Contact Spacing



FEATURES

- CSA Approved and UL Recognized
- .156 (3.96) Contact Spacing x .200 (5.08) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body, .460 (11.68)
- Contact Termination Options include P.C. Tail, Wire Hole, Wire Wrap, 90 Degree & Extender Board Bends
- Single or Dual Row Configurations
- Large Variety of Mounting Options
- Pre-assembled Card Guides Available
- Accepts Between Contact and In-Contact Polarizing Keys

SPECIFICATIONS

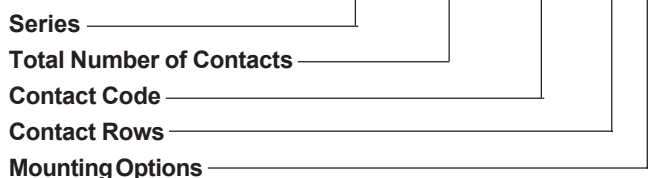
- ◆ Insulator Material: Thermoplastic Polyester, UL 94V-0
- ◆ Contact Material: Copper, Nickel, Tin Alloy CA-725
- ◆ Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- ◆ Current Rating: 5 Amperes Continuous
- ◆ Contact Resistance: 10 Milliohms Maximum
- ◆ Dielectric Withstanding Voltage: 1800 V AC rms at Sea Level Between Adjacent Contacts
- ◆ Insulation Resistance: 5000 Megohms Minimum
- ◆ Operating Temperature: -65 to +105 Degrees C
- ◆ Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- ◆ Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

Ordering Code Notes

- 1) All connector sizes up to 44 contacts single row / 88 contacts dual row are available upon request.
- 2) For contacts with overall tin-lead plating, change the first digit of the contact code from 5 to 4.
- 3) Single row contacts that read both sides of the daughter board are phosphor bronze CA-510 material with entire surface plated gold over nickel.
- 4) For details of the extender board and 90 degree bends, refer to page 66.
- 5) Switching contacts, assembled in specific contact positions, are available upon request.
- 6) For details of the mounting options, refer to page 68.

307/357 SERIES ORDERING CODE

Example Part Number **307 - 044 - 520 - 2 02**



| Series | Insulator Colour |
|--------|------------------|
| 307 | Green |
| 357 | Black |

| Total Number of Contacts ¹ | Contact Rows |
|---------------------------------------|--------------|
| 006, 007,...044 | Single Row |
| 012, 014,...088 | Dual Row |

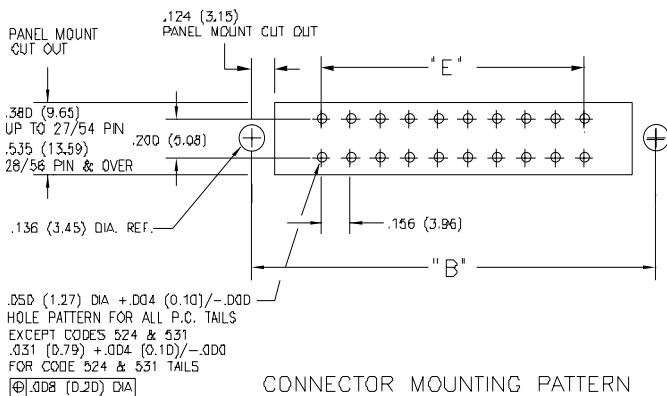
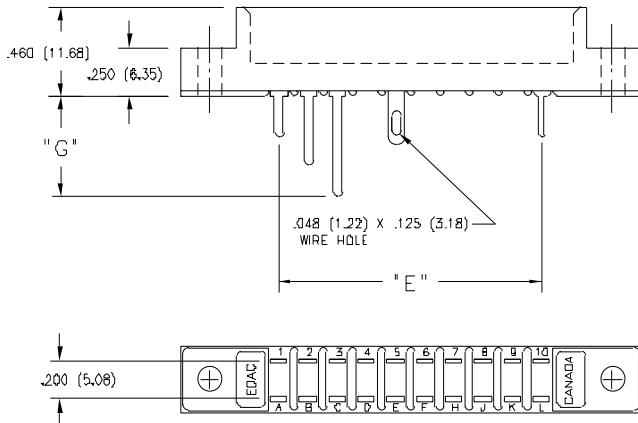
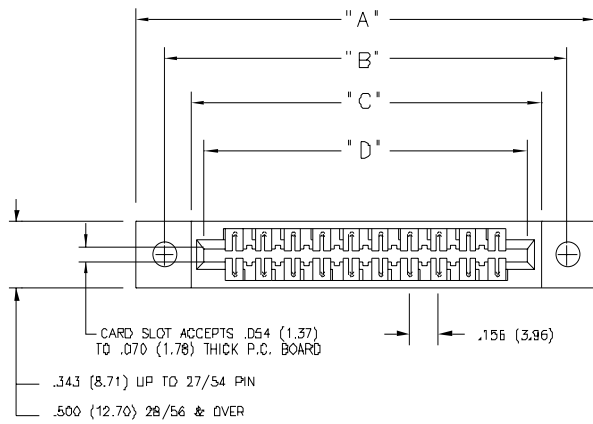
| Contact Code ^{2,3,4,5} | Description & Tail Size | Tail Length "G" |
|--|--|-----------------|
| <i>Single Row Contacts - Read One Side of Daughter Board</i> | | |
| 505 | Wire Hole.087 x .013 (2.21 x 0.33) | .282 (7.16) |
| 525 | P.C. Tail .046 x .013 (1.17 x 0.33) | .213 (5.41) |
| 527 | P.C. Tail .046 x .013 (1.17 x 0.33) | .358 (9.09) |
| 531 | P.C. Tail .023 x .013 (0.58 x 0.33) | .213 (5.41) |
| 545 | Wire Wrap.046 x .013 (1.17 x 0.33) | .708(17.98) |
| 547 | Wire Wrap.046 x .013 (1.17 x 0.33) | .520(13.21) |
| 558 | 90 Degree Bend (Code 545 Contacts) | |
| 559 | 90 Degree Bend (Code 527 Contacts) | |
| <i>Single Row Contacts - Read Both Sides of Daughter Board</i> | | |
| 501 | Wire Hole.089 x .014 (2.29 x 0.36) | .213 (5.41) |
| 521 | P.C. Tail .046 x .014 (1.17 x 0.36) | .213 (5.41) |
| 541 | Wire Wrap.046 x .014 (1.17 x 0.36) | .495(12.57) |
| 553 | 90 Degree Bend (Code 521 Contacts) | |
| 554 | 90 Degree Bend (Code 501 Contacts) | |
| 557 | 90 Degree Bend (Code 541 Contacts) | |
| <i>Dual Row Contacts - Read Both Sides of Daughter Board</i> | | |
| 500 | Wire Hole.087 x .013 (2.21 x 0.33) | .282 (7.16) |
| 520 | P.C. Tail .046 x .013 (1.17 x 0.33) | .213 (5.41) |
| 522 | P.C. Tail .046 x .013 (1.17 x 0.33) | .358 (9.09) |
| 524 | P.C. Tail .023 x .013 (0.58 x 0.33) | .213 (5.41) |
| 540 | Wire Wrap.046 x .013 (1.17 x 0.33) | .708(17.98) |
| 542 | Wire Wrap.046 x .013 (1.17 x 0.33) | .520(13.21) |
| 555 | Extender Board Bend (Code 500 Contacts) | |
| 556 | Extender Board Bend (Code 520 Contacts) | |
| 558 | 90 Degree Bend (Code 522 and 540 Contacts) | |
| 559 | 90 Degree Bend (Code 522 and 540 Contacts) | |
| 560 | Extender Board Bend (Code 522 Contacts) | |

| Contact Rows | Description |
|--------------|-------------|
| 1 | Single Row |
| 2 | Dual Row |

| Mounting Options ⁶ | Description |
|-------------------------------|--------------------------------------|
| 01 | No Mounting Lugs |
| 02 | .128 (3.25) Dia. Mounting Holes |
| 03 | .116 (2.95) I.D. Floating Eyelets |
| 04 | .156 (3.96) Dia. Mounting Holes |
| 07 | M3-0.5 Metric Threaded Inserts |
| 08 | #4-40 Unified Threaded Inserts |
| 12 | .128 (3.25) Dia. Side Mounting Holes |
| 58 | .468 (11.89) Offset Card Guides |
| 68 | .344 (8.74) Offset Card Guides |
| 78 | In-Line Card Guides |

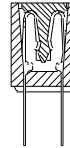
CARD EDGE CONNECTOR SERIES 307/357

Contact Spacing .156" (3.96mm)



IN-CONTACT POLARIZING KEY

P/N 307-240-328



DUAL ROW CONTACTS

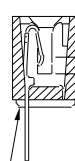
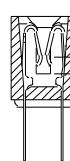
BETWEEN CONTACT POLARIZING KEY

P/N 306-240-318



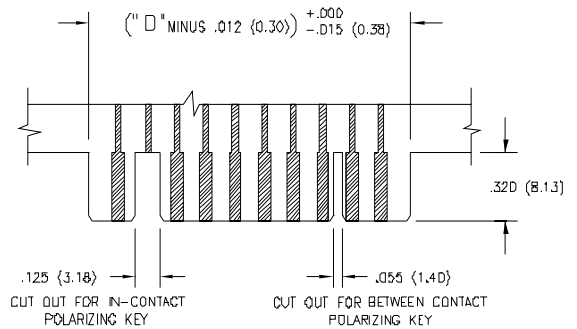
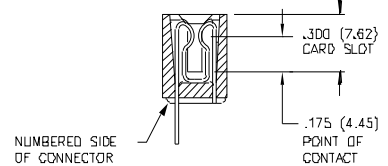
SINGLE ROW CONTACTS

READ ONE SIDE OF DAUGHTER BOARD



SINGLE ROW CONTACTS

READ BOTH SIDES OF DAUGHTER BOARD



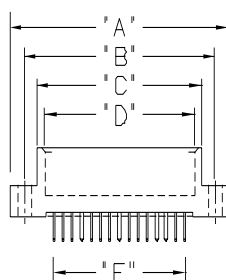
| NUMBER OF CONTACTS | | "A" | | "B" | | "C" | | "D" | | "E" | |
|--------------------|------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Single | Dual | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) |
| 6 | 12 | 1.842 | (46.79) | 1.532 | (38.91) | 1.246 | (31.65) | 1.100 | (27.94) | .780 | (19.81) |
| 8 | 16 | 2.154 | (54.71) | 1.844 | (46.84) | 1.558 | (39.57) | 1.412 | (35.86) | 1.092 | (27.74) |
| 10 | 20 | 2.466 | (62.64) | 2.156 | (54.76) | 1.870 | (47.50) | 1.724 | (43.79) | 1.404 | (35.66) |
| 12 | 24 | 2.778 | (70.56) | 2.468 | (62.69) | 2.182 | (55.42) | 2.036 | (51.71) | 1.716 | (43.59) |
| 15 | 30 | 3.246 | (82.45) | 2.936 | (74.57) | 2.650 | (67.31) | 2.504 | (63.60) | 2.184 | (55.47) |
| 18 | 36 | 3.714 | (94.34) | 3.404 | (86.46) | 3.118 | (79.20) | 2.972 | (75.49) | 2.652 | (67.36) |
| 20 | 40 | 4.026 | (102.26) | 3.716 | (94.39) | 3.430 | (87.12) | 3.284 | (83.41) | 2.964 | (75.29) |
| 22 | 44 | 4.338 | (110.19) | 4.028 | (102.31) | 3.742 | (95.05) | 3.596 | (91.34) | 3.276 | (83.21) |
| 25 | 50 | 4.806 | (122.07) | 4.496 | (114.20) | 4.210 | (106.93) | 4.064 | (103.23) | 3.744 | (95.10) |
| 28 | 56 | 5.274 | (133.96) | 4.964 | (126.09) | 4.678 | (118.82) | 4.532 | (115.11) | 4.212 | (106.98) |
| 30 | 60 | 5.586 | (141.88) | 5.276 | (134.01) | 4.990 | (126.75) | 4.844 | (123.04) | 4.524 | (114.91) |
| 36 | 72 | 6.522 | (165.66) | 6.212 | (157.78) | 5.926 | (150.52) | 5.780 | (146.81) | 5.460 | (138.68) |
| 43 | 86 | 7.614 | (193.40) | 7.304 | (185.52) | 7.018 | (178.26) | 6.872 | (174.55) | 6.552 | (166.42) |
| 44 | 88 | 7.770 | (197.36) | 7.460 | (189.48) | 7.174 | (182.22) | 7.028 | (178.51) | 6.708 | (170.38) |

Dimensions of Other Connector Sizes are Listed on Page 74

.156" (3.96mm) CONTACT SPACING CONNECTOR DIMENSIONS

303, 305, 306, 307, 315, 316, 317, 333, 336, 337, 355, 356, 357, 387, 737 Series Card Edge Connectors

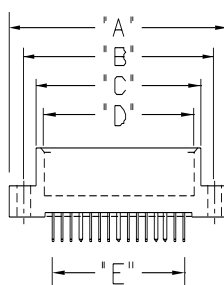
| DIMENSION | | "A" | | | | "B" | | | | | | | | | |
|-----------------------------------|----|-------|----------|---------|----------|---------|----------|----------------|----------|---------|----------|----------|----------|----------------|----------|
| SERIES | | 317 | | 333 | | 336 | | REST OF SERIES | | 317 | | 333, 336 | | REST OF SERIES | |
| Number of Contacts Single Dual | | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) |
| | 6 | 12 | 1.830 | (46.48) | 1.784 | (45.31) | 1.857 | (47.17) | 1.842 | (46.79) | 1.539 | (39.09) | 1.534 | (38.96) | 1.532 |
| 7 | 14 | 1.986 | (50.44) | 1.940 | (49.28) | 2.013 | (51.13) | 1.998 | (50.75) | 1.695 | (43.05) | 1.690 | (42.93) | 1.688 | (42.88) |
| 8 | 16 | 2.142 | (54.41) | 2.096 | (53.24) | 2.169 | (55.09) | 2.154 | (54.71) | 1.851 | (47.02) | 1.846 | (46.89) | 1.844 | (46.84) |
| 9 | 18 | 2.298 | (58.37) | 2.252 | (57.20) | 2.325 | (59.06) | 2.310 | (58.67) | 2.007 | (50.98) | 2.002 | (50.85) | 2.000 | (50.80) |
| 10 | 20 | 2.454 | (62.33) | 2.408 | (61.16) | 2.481 | (63.02) | 2.466 | (62.64) | 2.163 | (54.94) | 2.158 | (54.81) | 2.156 | (54.76) |
| 11 | 22 | 2.610 | (66.29) | 2.564 | (65.13) | 2.637 | (66.98) | 2.622 | (66.60) | 2.319 | (58.90) | 2.314 | (58.78) | 2.312 | (58.72) |
| 12 | 24 | 2.766 | (70.26) | 2.720 | (69.09) | 2.793 | (70.94) | 2.778 | (70.56) | 2.475 | (62.87) | 2.470 | (62.74) | 2.468 | (62.69) |
| 13 | 26 | 2.922 | (74.22) | 2.876 | (73.05) | 2.949 | (74.90) | 2.934 | (74.52) | 2.631 | (66.83) | 2.626 | (66.70) | 2.624 | (66.65) |
| 14 | 28 | 3.078 | (78.18) | 3.032 | (77.01) | 3.105 | (78.87) | 3.090 | (78.49) | 2.787 | (70.79) | 2.782 | (70.66) | 2.780 | (70.61) |
| 15 | 30 | 3.234 | (82.14) | 3.188 | (80.98) | 3.261 | (82.83) | 3.246 | (82.45) | 2.943 | (74.75) | 2.938 | (74.63) | 2.936 | (74.57) |
| 16 | 32 | 3.390 | (86.11) | 3.344 | (84.94) | 3.417 | (86.79) | 3.402 | (86.41) | 3.099 | (78.71) | 3.094 | (78.59) | 3.092 | (78.54) |
| 17 | 34 | 3.546 | (90.07) | 3.500 | (88.90) | 3.573 | (90.75) | 3.558 | (90.37) | 3.255 | (82.68) | 3.250 | (82.55) | 3.248 | (82.50) |
| 18 | 36 | 3.702 | (94.03) | 3.656 | (92.86) | 3.729 | (94.72) | 3.714 | (94.34) | 3.411 | (86.64) | 3.406 | (86.51) | 3.404 | (86.46) |
| 19 | 38 | 3.858 | (97.99) | 3.812 | (96.82) | 3.885 | (98.68) | 3.870 | (98.30) | 3.567 | (90.60) | 3.562 | (90.47) | 3.560 | (90.42) |
| 20 | 40 | 4.014 | (101.96) | 3.968 | (100.79) | 4.041 | (102.64) | 4.026 | (102.26) | 3.723 | (94.56) | 3.718 | (94.44) | 3.716 | (94.39) |
| 21 | 42 | 4.170 | (105.92) | 4.124 | (104.75) | 4.197 | (106.60) | 4.182 | (106.22) | 3.879 | (98.53) | 3.874 | (98.40) | 3.872 | (98.35) |
| 22 | 44 | 4.326 | (109.88) | 4.280 | (108.71) | 4.353 | (110.57) | 4.338 | (110.19) | 4.035 | (102.49) | 4.030 | (102.36) | 4.028 | (102.31) |
| 23 | 46 | 4.482 | (113.84) | 4.436 | (112.67) | 4.509 | (114.53) | 4.494 | (114.15) | 4.191 | (106.45) | 4.186 | (106.32) | 4.184 | (106.27) |
| 24 | 48 | 4.638 | (117.81) | 4.592 | (116.64) | 4.665 | (118.49) | 4.650 | (118.11) | 4.347 | (110.41) | 4.342 | (110.29) | 4.340 | (110.24) |
| 25 | 50 | 4.794 | (121.77) | 4.748 | (120.60) | 4.821 | (122.45) | 4.806 | (122.07) | 4.503 | (114.38) | 4.498 | (114.25) | 4.496 | (114.20) |
| 26 | 52 | 4.950 | (125.73) | 4.904 | (124.56) | 4.977 | (126.42) | 4.962 | (126.03) | 4.659 | (118.34) | 4.654 | (118.21) | 4.652 | (118.16) |
| 27 | 54 | 5.106 | (129.69) | 5.060 | (128.52) | 5.133 | (130.38) | 5.118 | (130.00) | 4.815 | (122.30) | 4.810 | (122.17) | 4.808 | (122.12) |
| 28 | 56 | 5.262 | (133.65) | 5.216 | (132.49) | 5.289 | (134.34) | 5.274 | (133.96) | 4.971 | (126.26) | 4.966 | (126.14) | 4.964 | (126.09) |
| 29 | 58 | 5.418 | (137.62) | 5.372 | (136.45) | 5.445 | (138.30) | 5.430 | (137.92) | 5.127 | (130.23) | 5.122 | (130.10) | 5.120 | (130.05) |
| 30 | 60 | 5.574 | (141.58) | 5.528 | (140.41) | 5.601 | (142.27) | 5.586 | (141.88) | 5.283 | (134.19) | 5.278 | (134.06) | 5.276 | (134.01) |
| 31 | 62 | 5.730 | (145.54) | 5.684 | (144.37) | 5.757 | (146.23) | 5.742 | (145.85) | 5.439 | (138.15) | 5.434 | (138.02) | 5.432 | (137.97) |
| 32 | 64 | 5.886 | (149.50) | 5.840 | (148.34) | 5.913 | (150.19) | 5.898 | (149.81) | 5.595 | (142.11) | 5.590 | (141.99) | 5.588 | (141.94) |
| 33 | 66 | 6.042 | (153.47) | 5.996 | (152.30) | 6.069 | (154.15) | 6.054 | (153.77) | 5.751 | (146.08) | 5.746 | (145.95) | 5.744 | (145.90) |
| 34 | 68 | 6.198 | (157.43) | 6.152 | (156.26) | 6.225 | (158.12) | 6.210 | (157.73) | 5.907 | (150.04) | 5.902 | (149.91) | 5.900 | (149.86) |
| 35 | 70 | 6.354 | (161.39) | 6.308 | (160.22) | 6.381 | (162.08) | 6.366 | (161.70) | 6.063 | (154.00) | 6.058 | (153.87) | 6.056 | (153.82) |
| 36 | 72 | 6.510 | (165.35) | 6.464 | (164.19) | 6.537 | (166.04) | 6.522 | (165.66) | 6.219 | (157.96) | 6.214 | (157.84) | 6.212 | (157.78) |
| 37 | 74 | 6.666 | (169.32) | 6.620 | (168.15) | 6.693 | (170.00) | 6.678 | (169.62) | 6.375 | (161.93) | 6.370 | (161.80) | 6.368 | (161.75) |
| 38 | 76 | 6.822 | (173.28) | 6.776 | (172.11) | 6.849 | (173.96) | 6.834 | (173.58) | 6.531 | (165.89) | 6.526 | (165.76) | 6.524 | (165.71) |
| 39 | 78 | 6.978 | (177.24) | 6.932 | (176.07) | 7.005 | (177.93) | 6.990 | (177.55) | 6.687 | (169.85) | 6.682 | (169.72) | 6.680 | (169.67) |
| 40 | 80 | 7.134 | (181.20) | 7.088 | (180.04) | 7.161 | (181.89) | 7.146 | (181.51) | 6.843 | (173.81) | 6.838 | (173.69) | 6.836 | (173.63) |
| 41 | 82 | 7.290 | (185.17) | 7.244 | (184.00) | 7.317 | (185.85) | 7.302 | (185.47) | 6.999 | (177.77) | 6.994 | (177.65) | 6.992 | (177.60) |
| 42 | 84 | 7.446 | (189.13) | 7.400 | (187.96) | 7.473 | (189.81) | 7.458 | (189.43) | 7.155 | (181.74) | 7.150 | (181.61) | 7.148 | (181.56) |
| 43 | 86 | 7.602 | (193.09) | 7.556 | (191.92) | 7.629 | (193.78) | 7.614 | (193.40) | 7.311 | (185.70) | 7.306 | (185.57) | 7.304 | (185.52) |
| 44 | 88 | | | | | | | 7.770 | (197.36) | | | | | 7.460 | (189.48) |



CONNECTOR DIMENSIONS CONTACT SPACING .156" (3.96mm)

Card Edge Connector Series 303, 305, 306, 307, 315, 316, 317, 333, 336, 337, 355, 356, 357, 387, 737

| DIMENSION | | "C" | | | | "D" | | | | "E" | | | | | |
|-----------------------------------|----|----------|----------|-------|----------|-------|----------|----------------|----------|----------|----------|----------------|----------|------------|----------|
| SERIES | | 303, 317 | | 333 | | 336 | | REST OF SERIES | | 315, 316 | | REST OF SERIES | | ALL SERIES | |
| Number of Contacts Single Dual | | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) | Inch | (mm) |
| 6 | 12 | 1.220 | (30.99) | 1.261 | (32.03) | 1.216 | (30.89) | 1.246 | (31.65) | 1.080 | (27.43) | 1.100 | (27.94) | .780 | (19.81) |
| 7 | 14 | 1.376 | (34.95) | 1.417 | (35.99) | 1.372 | (34.85) | 1.402 | (35.61) | 1.236 | (31.39) | 1.256 | (31.90) | .936 | (23.77) |
| 8 | 16 | 1.532 | (38.91) | 1.573 | (39.95) | 1.528 | (38.81) | 1.558 | (39.57) | 1.392 | (35.36) | 1.412 | (35.86) | 1.092 | (27.74) |
| 9 | 18 | 1.688 | (42.88) | 1.729 | (43.92) | 1.684 | (42.77) | 1.714 | (43.54) | 1.548 | (39.32) | 1.568 | (39.83) | 1.248 | (31.70) |
| 10 | 20 | 1.844 | (46.84) | 1.885 | (47.88) | 1.840 | (46.74) | 1.870 | (47.50) | 1.704 | (43.28) | 1.724 | (43.79) | 1.404 | (35.66) |
| 11 | 22 | 2.000 | (50.80) | 2.041 | (51.84) | 1.996 | (50.70) | 2.026 | (51.46) | 1.860 | (47.24) | 1.880 | (47.75) | 1.560 | (39.62) |
| 12 | 24 | 2.156 | (54.76) | 2.197 | (55.80) | 2.152 | (54.66) | 2.182 | (55.42) | 2.016 | (51.21) | 2.036 | (51.71) | 1.716 | (43.59) |
| 13 | 26 | 2.312 | (58.72) | 2.353 | (59.77) | 2.308 | (58.62) | 2.338 | (59.39) | 2.172 | (55.17) | 2.192 | (55.68) | 1.872 | (47.55) |
| 14 | 28 | 2.468 | (62.69) | 2.509 | (63.73) | 2.464 | (62.59) | 2.494 | (63.35) | 2.328 | (59.13) | 2.348 | (59.64) | 2.028 | (51.51) |
| 15 | 30 | 2.624 | (66.65) | 2.665 | (67.69) | 2.620 | (66.55) | 2.650 | (67.31) | 2.484 | (63.09) | 2.504 | (63.60) | 2.184 | (55.47) |
| 16 | 32 | 2.780 | (70.61) | 2.821 | (71.65) | 2.776 | (70.51) | 2.806 | (71.27) | 2.640 | (67.06) | 2.660 | (67.56) | 2.340 | (59.44) |
| 17 | 34 | 2.936 | (74.57) | 2.977 | (75.62) | 2.932 | (74.47) | 2.962 | (75.23) | 2.796 | (71.02) | 2.816 | (71.53) | 2.496 | (63.40) |
| 18 | 36 | 3.092 | (78.54) | 3.133 | (79.58) | 3.088 | (78.44) | 3.118 | (79.20) | 2.952 | (74.98) | 2.972 | (75.49) | 2.652 | (67.36) |
| 19 | 38 | 3.248 | (82.50) | 3.289 | (83.54) | 3.244 | (82.40) | 3.274 | (83.16) | 3.108 | (78.94) | 3.128 | (79.45) | 2.808 | (71.32) |
| 20 | 40 | 3.404 | (86.46) | 3.445 | (87.50) | 3.400 | (86.36) | 3.430 | (87.12) | 3.264 | (82.91) | 3.284 | (83.41) | 2.964 | (75.29) |
| 21 | 42 | 3.560 | (90.42) | 3.601 | (91.47) | 3.556 | (90.32) | 3.586 | (91.08) | 3.420 | (86.87) | 3.440 | (87.38) | 3.120 | (79.25) |
| 22 | 44 | 3.716 | (94.39) | 3.757 | (95.43) | 3.712 | (94.28) | 3.742 | (95.05) | 3.576 | (90.83) | 3.596 | (91.34) | 3.276 | (83.21) |
| 23 | 46 | 3.872 | (98.35) | 3.913 | (99.39) | 3.868 | (98.25) | 3.898 | (99.01) | 3.732 | (94.79) | 3.752 | (95.30) | 3.432 | (87.17) |
| 24 | 48 | 4.028 | (102.31) | 4.069 | (103.35) | 4.024 | (102.21) | 4.054 | (102.97) | 3.888 | (98.76) | 3.908 | (99.26) | 3.588 | (91.14) |
| 25 | 50 | 4.184 | (106.27) | 4.225 | (107.32) | 4.180 | (106.17) | 4.210 | (106.93) | 4.044 | (102.72) | 4.064 | (103.23) | 3.744 | (95.10) |
| 26 | 52 | 4.340 | (110.24) | 4.381 | (111.28) | 4.336 | (110.13) | 4.366 | (110.90) | 4.200 | (106.68) | 4.220 | (107.19) | 3.900 | (99.06) |
| 27 | 54 | 4.496 | (114.20) | 4.537 | (115.24) | 4.492 | (114.10) | 4.522 | (114.86) | 4.356 | (110.64) | 4.376 | (111.15) | 4.056 | (103.02) |
| 28 | 56 | 4.652 | (118.16) | 4.693 | (119.20) | 4.648 | (118.06) | 4.678 | (118.82) | 4.512 | (114.60) | 4.532 | (115.11) | 4.212 | (106.98) |
| 29 | 58 | 4.808 | (122.12) | 4.849 | (123.16) | 4.804 | (122.02) | 4.834 | (122.78) | 4.668 | (118.57) | 4.688 | (119.08) | 4.368 | (110.95) |
| 30 | 60 | 4.964 | (126.09) | 5.005 | (127.13) | 4.960 | (125.98) | 4.990 | (126.75) | 4.824 | (122.53) | 4.844 | (123.04) | 4.524 | (114.91) |
| 31 | 62 | 5.120 | (130.05) | 5.161 | (131.09) | 5.116 | (129.95) | 5.146 | (130.71) | 4.980 | (126.49) | 5.000 | (127.00) | 4.680 | (118.87) |
| 32 | 64 | 5.276 | (134.01) | 5.317 | (135.05) | 5.272 | (133.91) | 5.302 | (134.67) | 5.136 | (130.45) | 5.156 | (130.96) | 4.836 | (122.83) |
| 33 | 66 | 5.432 | (137.97) | 5.473 | (139.01) | 5.428 | (137.87) | 5.458 | (138.63) | 5.292 | (134.42) | 5.312 | (134.92) | 4.992 | (126.80) |
| 34 | 68 | 5.588 | (141.94) | 5.629 | (142.98) | 5.584 | (141.83) | 5.614 | (142.60) | 5.448 | (138.38) | 5.468 | (138.89) | 5.148 | (130.76) |
| 35 | 70 | 5.744 | (145.90) | 5.785 | (146.94) | 5.740 | (145.80) | 5.770 | (146.56) | 5.604 | (142.34) | 5.624 | (142.85) | 5.304 | (134.72) |
| 36 | 72 | 5.900 | (149.86) | 5.941 | (150.90) | 5.896 | (149.76) | 5.926 | (150.52) | 5.760 | (146.30) | 5.780 | (146.81) | 5.460 | (138.68) |
| 37 | 74 | 6.056 | (153.82) | 6.097 | (154.86) | 6.052 | (153.72) | 6.082 | (154.48) | 5.916 | (150.27) | 5.936 | (150.77) | 5.616 | (142.65) |
| 38 | 76 | 6.212 | (157.78) | 6.253 | (158.83) | 6.208 | (157.68) | 6.238 | (158.45) | 6.072 | (154.23) | 6.092 | (154.74) | 5.772 | (146.61) |
| 39 | 78 | 6.368 | (161.75) | 6.409 | (162.79) | 6.364 | (161.65) | 6.394 | (162.41) | 6.228 | (158.19) | 6.248 | (158.70) | 5.928 | (150.57) |
| 40 | 80 | 6.524 | (165.71) | 6.565 | (166.75) | 6.520 | (165.61) | 6.550 | (166.37) | 6.384 | (162.15) | 6.404 | (162.66) | 6.084 | (154.53) |
| 41 | 82 | 6.680 | (169.67) | 6.721 | (170.71) | 6.676 | (169.57) | 6.706 | (170.33) | 6.540 | (166.12) | 6.560 | (166.62) | 6.240 | (158.50) |
| 42 | 84 | 6.836 | (173.63) | 6.877 | (174.68) | 6.832 | (173.53) | 6.862 | (174.29) | 6.696 | (170.08) | 6.716 | (170.59) | 6.396 | (162.46) |
| 43 | 86 | 6.992 | (177.60) | 7.033 | (178.64) | 6.988 | (177.50) | 7.018 | (178.26) | 6.852 | (174.04) | 6.872 | (174.55) | 6.552 | (166.42) |
| 44 | 88 | | | | | | | 7.174 | (182.22) | | | 7.028 | (178.51) | 6.708 | (170.38) |



MOUNTING OPTIONS - CARD EDGE CONNECTORS

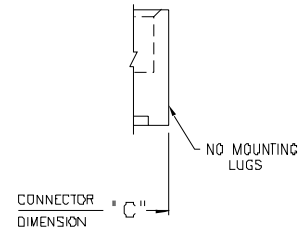
Standard Mounting Details

CODE x01 - NO MOUNTING LUGS

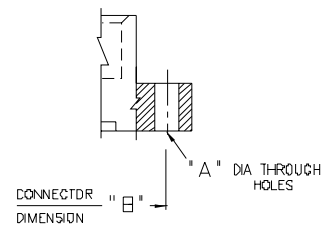
- Applicable for 303, 305, 306, 307, 310, 315, 316, 317, 321, 325, 327, 333, 336, 337, 338, 340, 341, 342, 345, 346, 355, 356, 357, 379, 384, 387, 391, 392, 395 and 396 Series

CODE x02, x04 & x09 - THROUGH MOUNTING HOLES

| Applicable Series | Code x02 "A" Dia. | Code x04 "A" Dia. | Code x09 "A" Dia. |
|---|--------------------------------------|----------------------|----------------------|
| 303, 305, 306, 307, 310, 315, 316, 321, 333, 337, 338, 340, 341, 345, 346, 355, 356, 357, 379, 384, 387, 391, 395, 396 | .128 (3.25) | .156 (3.96) | — |
| 317, 323 | .144 (3.66) | .156 (3.96) | — |
| 325 | — | — | .160 (4.06) |
| 327 | — | — | .163 (4.14) |
| 336 | .128 (3.25) | .156 (3.96) | .178 (4.52) |
| 342, 392 | .128 (3.25) x .146 (3.71) Slot | .156 (3.96) | — |



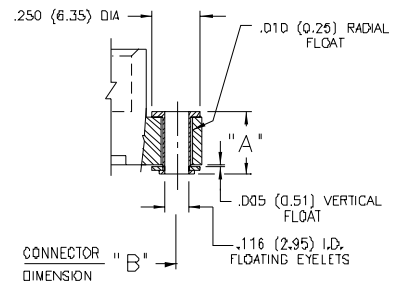
MOUNTING OPTION
CODE x01



MOUNTING OPTION
CODES x02, x04 & x09

CODE x03 - FLOATING EYELETS

| Applicable Series | "A" |
|---|-------------|
| 303, 305, 306, 307, 310, 315, 316, 317, 321, 323, 333, 336, 337, 338, 341, 345, 346, 355, 356, 357, 379, 384, 387, 391, 395, 396 | .328 (8.33) |
| 342, 392 | .348 (8.84) |



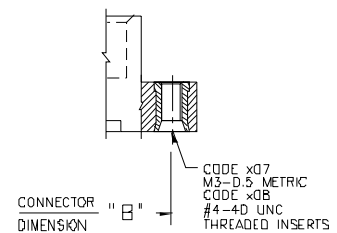
MOUNTING OPTION
CODE x03

CODE x07 & x08 - THREADED INSERTS

- Applicable for 303, 305, 306, 307, 310, 315, 316, 317, 321, 323, 325, 333, 336, 337, 338, 341, 342, 345, 346, 356, 357, 379, 384, 387, 391, 392, 395 and 396 Series
- See Code x12 for Side Mounting Threaded Inserts

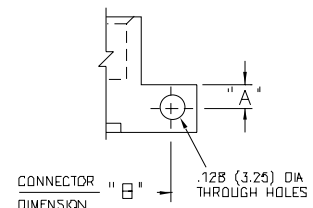
CODE x12 - SIDE MOUNTING HOLES

| Applicable Series | "A" |
|--|-------------|
| 307, 333, 337, 345, 346, 357, 387, 395, 396 | .125 (3.18) |
| 342, 392 | .135 (3.43) |



MOUNTING OPTION
CODES x07 & x08

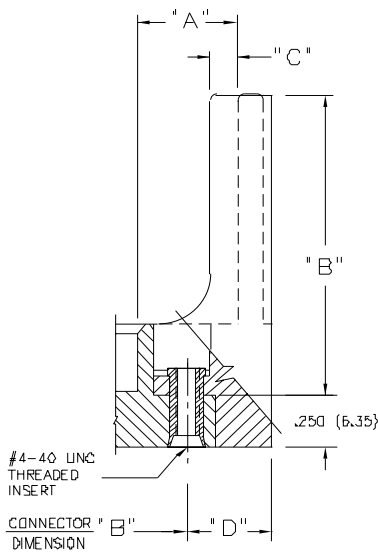
- Series Listed Above based on Availability of 90 Degree Bend Contact Tails. Side Mounting Holes may also be Used for Other Card Edge Connectors with a Lug Height of .250 (6.35) or Greater.
- For Side Mounting with Threaded Inserts, Specify Code x17 for M3-0.5 Metric Threads or Code x18 for #4-40 Unified Threads.



MOUNTING OPTION
CODE x12

CARD EDGE CONNECTORS - MOUNTING OPTIONS

Standard Mounting Details

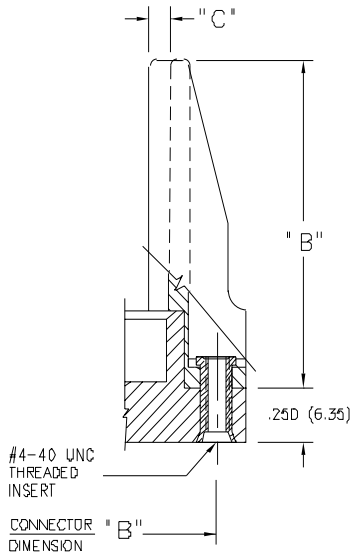


MOUNTING OPTION
CODES x58 & x68

CODE x58 & x68 - OFFSET CARD GUIDES

| Applicable Series for Code x58 Guides | "A" | "B" | "C" | "D" |
|---|--------------|---------------|-------------|--------------|
| 305, 306, 307, 315, 316, 337, 338, 355, 356, 357, 387 | .468 (11.89) | 2.755 (69.98) | .125 (3.18) | .423 (10.74) |
| 345, 395 | .468 (11.89) | 2.755 (69.98) | .120 (3.05) | .402 (10.21) |
| 346, 396 | .468 (11.89) | 2.755 (69.98) | .120 (3.05) | .398 (10.11) |
| Applicable Series for Code x68 Guides | "A" | "B" | "C" | "D" |
| 305, 306, 307, 315, 316, 337, 338, 355, 356, 357, 387 | .344 (8.74) | 2.505 (63.63) | .060 (1.52) | .242 (6.15) |

- For Card Guides with .128 (3.25) Dia. Through Hole Inserts, Specify Code x52 or x62.
- For Card Guides with M3-0.5 Metric Threaded Inserts, Specify Code x57 or x67.
- For Field Assembly of Card Guides, Refer to Page 71.



MOUNTING OPTION
CODES x78 & x88

CODE x78 & x88 - IN-LINE CARD GUIDES

| Applicable Series for Code x78 Guides | "B" | "C" |
|---|---------------|-------------|
| 305, 306, 307, 315, 316, 337, 338, 355, 356, 357, 387 | 1.550 (39.37) | .090 (2.29) |
| 317 | 1.712 (43.48) | .110 (2.79) |
| 345, 395 | 2.750 (69.85) | .083 (2.11) |
| 346, 396 | 2.750 (69.85) | .091 (2.31) |
| Applicable Series for Code x88 Guides | "B" | "C" |
| 345, 395 | 1.250 (31.75) | .083 (2.11) |

- In-Line Card Guides are Not Suitable for the Flush Mounting Lug Versions of 337, 387, 346 or 396 Series
- For Card Guides with .128 (3.25) Dia. Through Hole Inserts, Specify Code x72 or x82.
- For Card Guides with M3-0.5 Metric Threaded Inserts, Specify Code x77 or x87
- For Field Assembly of Card Guides, Refer to Page 71.