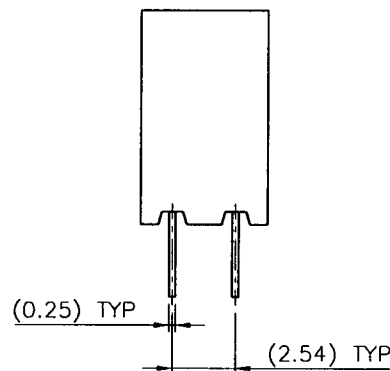
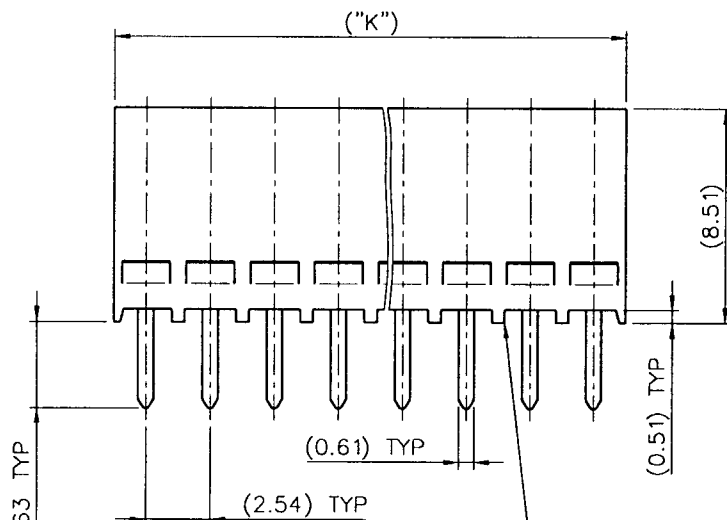
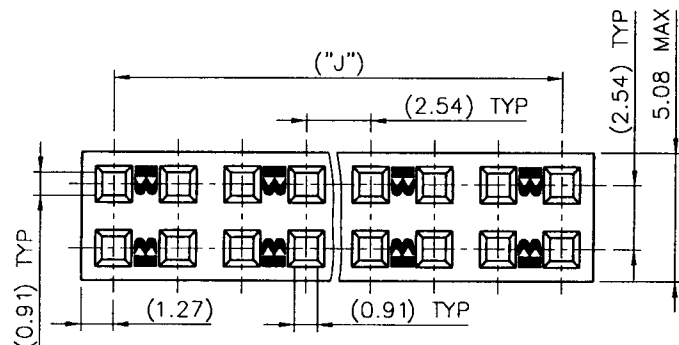


| PRODUCT NUMBER | DIM "J"        | DIM "K" |
|----------------|----------------|---------|
| 76316-XXX      | SEE NEXT SHEET |         |
| 76316-XXXC     | SEE NEXT SHEET |         |



R TO FULL RADIUS ALLOWED TYP

#### NOTES:

- 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER  
30 % GLASS FILLED, COLOUR BLUE, FLAME RETARDANT  
PER UL 94-V0
- 2 MATERIAL BOX: BRASS ASTM B36 C26000-H02
- 3 MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194  
C 17200-TF 00
- 4 PLATING: SEE NEXT SHEET TIN PLATED
- 5 A LETTER "C" AT THE END OF PART NUMBER TO INDICATE  
PACKAGING IN SHORT TUBES (550mm).

|                        |          |      |             |                                          |  |                  |                                                                                       |                            |  |         |        |
|------------------------|----------|------|-------------|------------------------------------------|--|------------------|---------------------------------------------------------------------------------------|----------------------------|--|---------|--------|
| mail code<br>SEE NOTES |          |      |             | tolerances unless<br>otherwise specified |  | CUSTOMER<br>COPY |                                                                                       | <b>BERG</b><br>ELECTRONICS |  |         |        |
| lir                    | ecn no   | dr   | date        | linear                                   |  | projection       |  | title                      |  |         |        |
| B                      | F80325   | DLE  | 98.05.07    |                                          |  |                  |                                                                                       | V. C. C.                   |  |         |        |
|                        |          |      |             | angles                                   |  |                  |                                                                                       | DOUBLE ROW .100x.100       |  |         |        |
|                        |          | dr   | DLE         | 98.05.07                                 |  | mm               |  | product family             |  | BERGCON | code   |
|                        |          | engr | AESCHBACHER | 98.05.07                                 |  |                  |                                                                                       |                            |  | size    | dwg no |
|                        |          | chr  | AESCHBACHER | 98.05.07                                 |  | scale            |                                                                                       | A3                         |  | 76316   | sheet  |
|                        |          | appd | P. NIZZI    | 98.05.07                                 |  | 5:1              |                                                                                       |                            |  |         | 1 of 2 |
| sheet                  | revision | B    | B           |                                          |  |                  |                                                                                       |                            |  |         |        |
| index                  | sheet    | 1    | 2           |                                          |  |                  |                                                                                       |                            |  |         |        |

For all products, please refer to the BERGCON website for the latest information on product changes and specifications. Please refer to the BERGCON website for the latest information on product changes and specifications.

**BERG**  
ELECTRONICS

For all products, please refer to the BERGCON website for the latest information on product changes and specifications. Please refer to the BERGCON website for the latest information on product changes and specifications.

| PRODUCT NUMBER | NBR OF POS | DIM "J" | DIM "K" |
|----------------|------------|---------|---------|
| 76316-X02(C)   | 2x02       | (2.54)  | (5.08)  |
| 76316-X03(C)   | 2x03       | (5.08)  | (7.62)  |
| 76316-X04(C)   | 2x04       | (7.62)  | (10.16) |
| 76316-X05(C)   | 2x05       | (10.16) | (12.70) |
| 76316-X06(C)   | 2x06       | (12.70) | (15.24) |
| 76316-X07(C)   | 2x07       | (15.24) | (17.78) |
| 76316-X08(C)   | 2x08       | (17.78) | (20.32) |
| 76316-X09(C)   | 2x09       | (20.32) | (22.86) |
| 76316-X10(C)   | 2x10       | (22.86) | (25.40) |
| 76316-X11(C)   | 2x11       | (25.40) | (27.94) |
| 76316-X12(C)   | 2x12       | (27.94) | (30.48) |
| 76316-X13(C)   | 2x13       | (30.48) | (33.02) |
| 76316-X14(C)   | 2x14       | (33.02) | (35.56) |
| 76316-X15(C)   | 2x15       | (35.56) | (38.10) |
| 76316-X16(C)   | 2x16       | (38.10) | (40.64) |
| 76316-X17(C)   | 2x17       | (40.64) | (43.18) |
| 76316-X18(C)   | 2x18       | (43.18) | (45.72) |
| 76316-X19(C)   | 2x19       | (45.72) | (48.26) |
| 76316-X20(C)   | 2x20       | (48.26) | (50.80) |
| 76316-X21(C)   | 2x21       | (50.80) | (53.34) |
| 76316-X22(C)   | 2x22       | (53.34) | (55.88) |
| 76316-X23(C)   | 2x23       | (55.88) | (58.42) |
| 76316-X24(C)   | 2x24       | (58.42) | (60.96) |
| 76316-X25(C)   | 2x25       | (60.96) | (63.50) |

| PRODUCT NUMBER | NBR OF POS | DIM "J"  | DIM "K"  |
|----------------|------------|----------|----------|
| 76316-X26(C)   | 2x26       | (63.50)  | (66.04)  |
| 76316-X27(C)   | 2x27       | (66.04)  | (68.58)  |
| 76316-X28(C)   | 2x28       | (68.58)  | (71.12)  |
| 76316-X29(C)   | 2x29       | (71.12)  | (73.66)  |
| 76316-X30(C)   | 2x30       | (73.66)  | (76.20)  |
| 76316-X31(C)   | 2x31       | (76.20)  | (78.74)  |
| 76316-X32(C)   | 2x32       | (78.74)  | (81.28)  |
| 76316-X33(C)   | 2x33       | (81.28)  | (83.82)  |
| 76316-X34(C)   | 2x34       | (83.82)  | (86.36)  |
| 76316-X35(C)   | 2x35       | (86.36)  | (88.90)  |
| 76316-X36(C)   | 2x36       | (88.90)  | (91.44)  |
| 76316-X37(C)   | 2x37       | (91.44)  | (93.98)  |
| 76316-X38(C)   | 2x38       | (93.98)  | (96.52)  |
| 76316-X39(C)   | 2x39       | (96.52)  | (99.06)  |
| 76316-X40(C)   | 2x40       | (99.06)  | (101.60) |
| 76316-X41(C)   | 2x41       | (101.60) | (104.14) |
| 76316-X42(C)   | 2x42       | (104.14) | (106.68) |
| 76316-X43(C)   | 2x43       | (106.68) | (109.22) |
| 76316-X44(C)   | 2x44       | (109.22) | (111.76) |
| 76316-X45(C)   | 2x45       | (111.76) | (114.30) |
| 76316-X46(C)   | 2x46       | (114.30) | (116.84) |
| 76316-X47(C)   | 2x47       | (116.84) | (119.38) |
| 76316-X48(C)   | 2x48       | (119.38) | (121.92) |
| 76316-X49(C)   | 2x49       | (121.92) | (124.46) |
| 76316-X50(C)   | 2x50       | (124.46) | (127.00) |

|                |                                   |                            |
|----------------|-----------------------------------|----------------------------|
| 76316-9XX(C)   | 5µm Sn/Pb                         | 1.25µm Sn/Pb               |
| PLATING CODE X | PLATING THICKNESS IN CONTACT AREA | PRE-PLTEAD FLASH THICKNESS |

|                         |                |     |          |                                       |             |          |  |               |                        |                            |  |
|-------------------------|----------------|-----|----------|---------------------------------------|-------------|----------|--|---------------|------------------------|----------------------------|--|
| mat'l code<br>SEE TABLE |                |     |          | tolerances unless otherwise specified |             |          |  | CUSTOMER COPY |                        | <b>BERG</b><br>ELECTRONICS |  |
| lir                     | ecr no         | dr  | date     | linear                                |             |          |  | projection    | title<br>V. C. C.      |                            |  |
| B                       | F80325         | DLE | 98.05.07 |                                       |             |          |  |               | DOUBLE ROW .100x.100   |                            |  |
|                         |                |     |          | angles                                |             |          |  |               | product family BERGCON |                            |  |
|                         |                |     |          | dr                                    | DLE         | 98.05.07 |  | mm            | code 213               |                            |  |
|                         |                |     |          | engr                                  | AESCHBACHER | 98.05.07 |  |               | size dwg no            |                            |  |
|                         |                |     |          | chr                                   | AESCHBACHER | 98.05.07 |  | scale         | sheet                  |                            |  |
|                         |                |     |          | appd                                  | NIZZI       | 98.05.07 |  | N/A           | 2 of 2                 |                            |  |
| sheet index             | revision sheet |     |          |                                       |             |          |  |               |                        |                            |  |