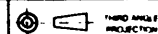


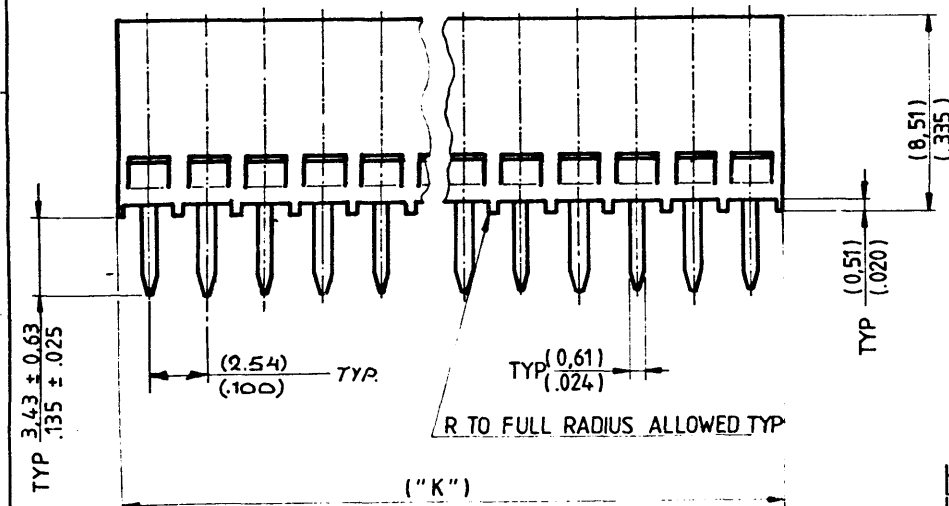
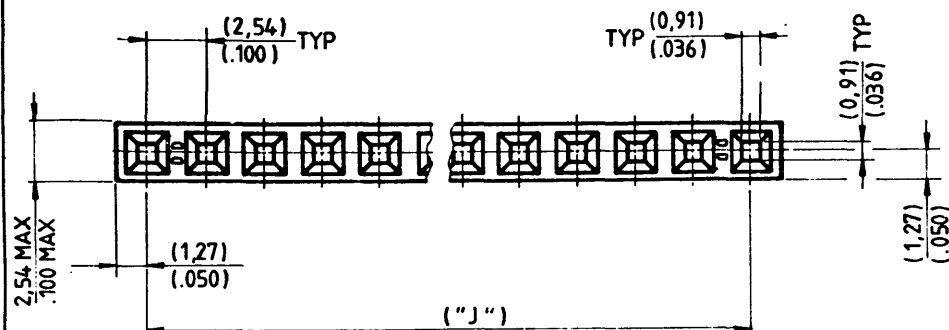
PRODUCT NO SEE SHEET 213 - 2 OF 2



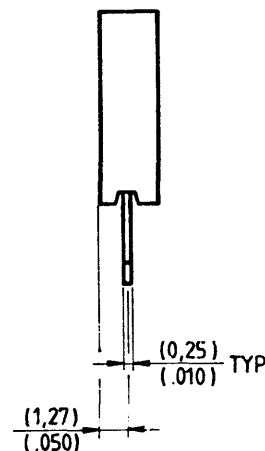
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UNLESS OTHERWISE NOTED  
(DO NOT SCALE)

76 323  
SHEET 213 - 1 OF 2



- NOTES: 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER, 30 % GLASSFILLED, COLOUR BLUE, FLAME RETARDANT PER U/L 94 - V0.  
2. MATERIAL BOX: BRASS ASTM B 36 C 26.000 - HO 2  
3. MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194 C 17.200 - TF 00  
4. PLATING: SEE SHEET 213 - 2 OF 2



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|----------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------------------------------------------|------|--------|
| BERG ELECTRONICS DIVISION<br>DU PONT DE NEMOURS (NEDERLAND) B.V.<br>s-Hertogenbosch, Holland |                 |                 |                                                     |      |        |
| C ECP DFR 10227                                                                              |                 |                 |                                                     |      |        |
| B ECP BEU 5095                                                                               |                 |                 |                                                     |      |        |
| A ECP BEU 4659                                                                               |                 |                 |                                                     |      |        |
| RELEASED 0670                                                                                |                 |                 |                                                     |      |        |
| PART NO.                                                                                     | MATERIAL        | PLATING         | LOC                                                 | SIZE | NO     |
| SEE NOTES                                                                                    | SEE NOTE 4      |                 | H                                                   | B    | 76 323 |
| DR<br>A SCHELLEKENS                                                                          | DATE<br>OCT '80 | APP<br>M. LOMAN | DATE<br>NOV '80                                     | REL  | DATE   |
| SCALE<br>5 : 1                                                                               |                 |                 | TITLE<br>VERTICAL CARD CONNECTOR<br>SINGLE ROW .100 |      |        |

| PRODUCT NO | NO OF POS | DIM. ('J') | DIM. ('K')  |
|------------|-----------|------------|-------------|
| 76323      | - X02     | 1 x 02     | 2.54 5.08   |
|            | - X03     | 1 x 03     | 5.08 7.62   |
|            | - X04     | 1 x 04     | 7.62 10.16  |
|            | - X05     | 1 x 05     | 10.16 12.70 |
|            | - X06     | 1 x 06     | 12.70 15.24 |
|            | - X07     | 1 x 07     | 15.24 17.78 |
|            | - X08     | 1 x 08     | 17.78 20.32 |
|            | - X09     | 1 x 09     | 20.32 22.86 |
|            | - X10     | 1 x 10     | 22.86 25.40 |
|            | - X11     | 1 x 11     | 25.40 27.94 |
| 76323      | - X12     | 1 x 12     | 27.94 30.48 |
|            | - X13     | 1 x 13     | 30.48 33.02 |
|            | - X14     | 1 x 14     | 33.02 35.56 |
|            | - X15     | 1 x 15     | 35.56 38.10 |
|            | - X16     | 1 x 16     | 38.10 40.64 |
|            | - X17     | 1 x 17     | 40.64 43.18 |
|            | - X18     | 1 x 18     | 43.18 45.72 |
|            | - X19     | 1 x 19     | 45.72 48.26 |
|            | - X20     | 1 x 20     | 48.26 50.80 |
|            | - X21     | 1 x 21     | 50.80 53.34 |
| 76323      | - X22     | 1 x 22     | 53.34 55.88 |
|            | - X23     | 1 x 23     | 55.88 58.42 |
|            | - X24     | 1 x 24     | 58.42 60.96 |
|            | - X25     | 1 x 25     | 60.96 63.50 |
|            | - X26     | 1 x 26     | 63.50 66.04 |
|            | - X27     | 1 x 27     | 66.04 68.58 |
|            | - X28     | 1 x 28     | 68.58 71.12 |
|            | - X29     | 1 x 29     | 71.12 73.66 |
|            | - X30     | 1 x 30     | 73.66 76.20 |
|            | - X31     | 1 x 31     | 76.20 78.74 |

| PRODUCT NO | NO OF POS | DIM. ('J') | DIM. ('K')    |
|------------|-----------|------------|---------------|
| 76323      | - X31     | 1 x 31     | 76.20 78.74   |
|            | - X32     | 1 x 32     | 78.74 81.28   |
|            | - X33     | 1 x 33     | 81.28 83.82   |
|            | - X34     | 1 x 34     | 83.82 86.36   |
|            | - X35     | 1 x 35     | 86.36 88.90   |
|            | - X36     | 1 x 36     | 88.90 91.44   |
|            | - X37     | 1 x 37     | 91.44 93.98   |
|            | - X38     | 1 x 38     | 93.98 96.52   |
|            | - X39     | 1 x 39     | 96.52 99.06   |
|            | - X40     | 1 x 40     | 99.06 101.60  |
| 76323      | - X41     | 1 x 41     | 101.60 104.14 |
|            | - X42     | 1 x 42     | 104.14 106.68 |
|            | - X43     | 1 x 43     | 106.68 109.22 |
|            | - X44     | 1 x 44     | 109.22 111.76 |
|            | - X45     | 1 x 45     | 111.76 114.30 |
|            | - X46     | 1 x 46     | 114.30 116.84 |
|            | - X47     | 1 x 47     | 116.84 119.38 |
|            | - X48     | 1 x 48     | 119.38 121.92 |
|            | - X49     | 1 x 49     | 121.92 124.46 |
|            | - X50     | 1 x 50     | 124.46 127.00 |
| 76323      | - X51     | 1 x 16     | 38.10 40.64   |
|            |           |            | 1.500 1.600   |
|            |           |            |               |
|            |           |            |               |
|            |           |            |               |

NOTE: DASH NUMBERS UP TO -X50 INCL., ARE STANDARD VERSIONS.  
DASH NUMBERS OVER -X50 ARE CUSTOMER SPECIALS.

|   |                            |                         |
|---|----------------------------|-------------------------|
| 4 | 1.9 $\mu$ m Au             | 1.3 $\mu$ m Ni MINIMUM  |
| 3 | 1.3 $\mu$ m Au             | 1.3 $\mu$ m Ni MINIMUM  |
| 2 | 1.0 $\mu$ m Au             | 1.3 $\mu$ m Ni MINIMUM  |
|   |                            |                         |
|   |                            |                         |
| X | PLATING THICKNESS ALL OVER | THICKNESS UNDER PLATING |

| CUSTOMER COPY FOR REFERENCE ONLY         |                     |                                  |      |
|------------------------------------------|---------------------|----------------------------------|------|
| DATE ORDERED                             | BY                  | DATE                             | BY   |
| SEE TABLE                                | A OOSTERVELD 830303 | 12/4/80                          |      |
| DATE AT THE BY                           | M LOMAN APR 81      |                                  |      |
| PUSH/PULL                                |                     | PUSH/PULL                        |      |
| SEE TABLE                                |                     |                                  |      |
| QUANTITY                                 | SIZE                | QUANTITY                         | SIZE |
|                                          | C                   | 76323                            |      |
| SHEET 213-2                              |                     | SHEET 213-2                      |      |
| B ECP BEL 4063 HHO 830802<br>4652 830802 |                     |                                  |      |
| TITLE                                    |                     | VERTICAL CARD CONNECTOR S.R. 100 |      |

76323  
SHEET 213-2 OF 2

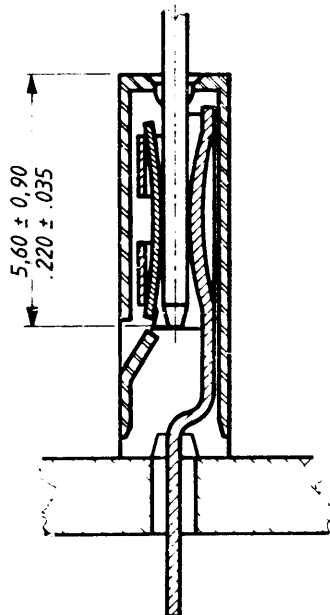
PRODUCT NO 76323 - XXX



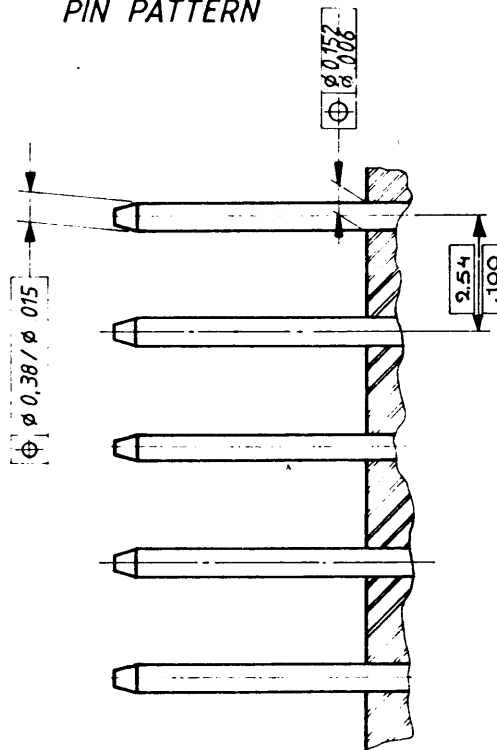
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REVISIONS  
1. 10/11/80

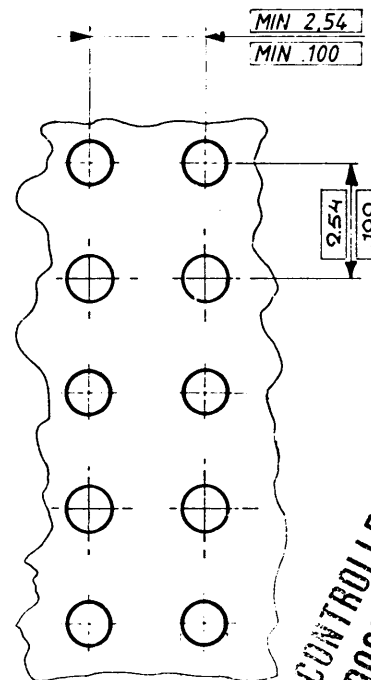
76323  
SHEET 215 1 OF 1



### RECOMMENDED PIN PATTERN



### RECOMMENDED HOLE PATTERN



CONTROLLED  
DOCUMENT

- NOTES :
1. THICKNESS P.C. BOARD INCLUDING METAL FOIL  $1.60 \pm 0.20$  ( $.063 \pm .008$ )
  2. TERMINALS CAN ONLY BE USED FOR P.C. BOARD APPLICATION WITH NON PLATED THROUGH HOLES.
  3. PRODUCT TO MATE WITH  $0.635 \pm 0.025$  ( $.025 \pm .001$ ) SQUARE PIN OR ROUND PIN.

$\phi 0.76 \pm 0.08$   
 $\phi 0.030 \pm 0.003$

$\phi 0.15 / \phi 0.005$

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|                                                  |  |  |  |          |  |  |  |          |  |  |  |                  |  |  |  |
|--------------------------------------------------|--|--|--|----------|--|--|--|----------|--|--|--|------------------|--|--|--|
| PART NO                                          |  |  |  | MATERIAL |  |  |  | PLATING  |  |  |  | RELEASED 0670    |  |  |  |
| DATE                                             |  |  |  | DATE     |  |  |  | DATE     |  |  |  | DATE             |  |  |  |
| OCT 80                                           |  |  |  | NOV 80   |  |  |  | NOV 80   |  |  |  | NOV 80           |  |  |  |
| M. Loman                                         |  |  |  | M. Loman |  |  |  | M. Loman |  |  |  | M. Loman         |  |  |  |
| H                                                |  |  |  | B        |  |  |  | 76323    |  |  |  | SHEET 215 1 OF 1 |  |  |  |
| TITLE VERTICAL CARD CONNECTOR<br>SINGLE ROW .100 |  |  |  |          |  |  |  |          |  |  |  |                  |  |  |  |

**BERG** ELECTRONICS DIVISION  
DU PONT OF NEMOURS, NETHERLAND, B.V.

H B 76323  
SHEET 215 1 OF 1