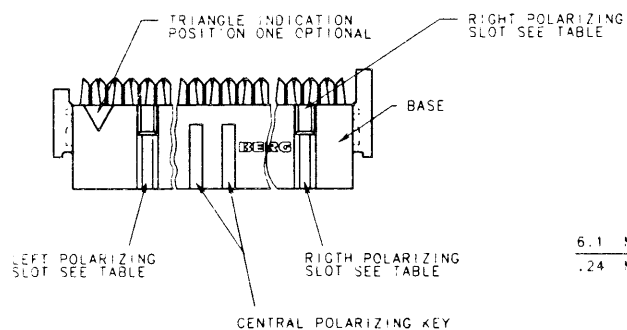
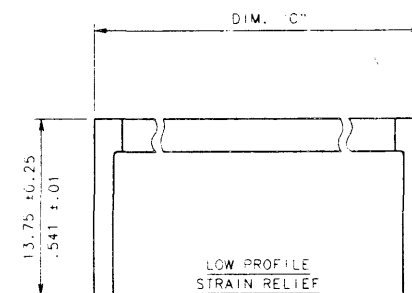
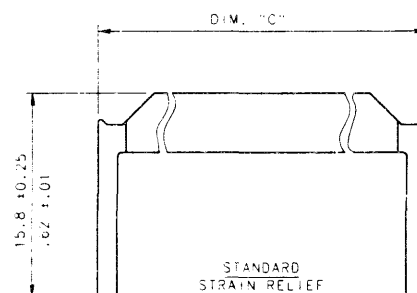
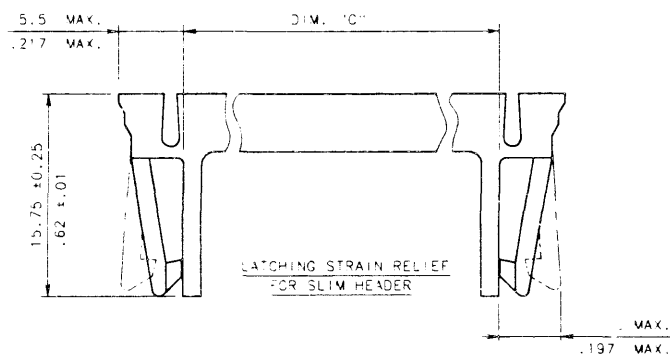
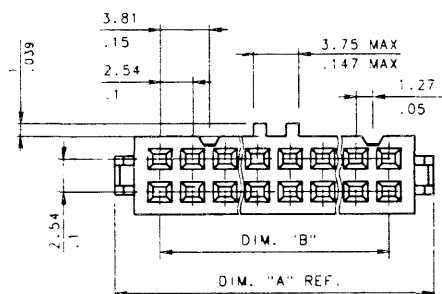


#### NOTES:

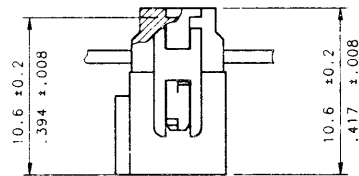
- 1 MATERIAL: BASE AND COVER: 30% GLASS FILLED POLYESTER FLAME RETARDANT PER UL-94-V0  
COLOUR: SEE TABLE  
STRAIN RELIEF: UNREINFORCED THERMOPLASTIC FLAME RETARDANT PER UL-94-V0  
COLOUR: GREY  
CONTACT: BERILLIUM COPPER
- 2 PLATING: 0.76  $\mu$ m / 30  $\mu$ m Au OVER 1.27  $\mu$ m / 50  $\mu$ m Ni MIN IN CONTACT AREA REMAINDER OF PRODUCT (IDC PART)  
1.5  $\mu$ m / 60  $\mu$ m TIN LEAD OVER 1.27  $\mu$ m / 50  $\mu$ m Ni
- 3 COVER AND STRAIN RELIEF ARE LOOSE PIECES DELIVERED IN BOX
- 4 DIM PRODUCT WITH COVER IN PRELOAD POSITION:  
13 ±0.3 / .512 ±.008
- 5 A DASH "L" AT THE END OF THE PART NUMBER TO INDICATE A NEW LATCH DESIGN.



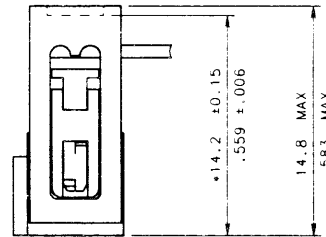
| PART CODE |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |          | CUSTOMER COPY |            | BERG ELECTRONICS                 |         |
|-----------|----------|---------------------------------------|----------|---------------|------------|----------------------------------|---------|
| Rev       | Rev      | Dr                                    | Date     | linear        | projection | title                            | code    |
|           |          |                                       |          | angles        |            | 0.76 $\mu$ m / 30 $\mu$ m Au 2.5 | 213     |
| dr        | WIZZI    | P                                     | 94-02-22 |               |            | PRODUCT FAMILY                   | QUICKIE |
| engr      | PHAMVAN  | JM                                    | 94-02-22 |               |            | Part no                          | 93682   |
| chr       | WIZZI    | P                                     | 94-02-22 |               |            | scale                            | sheet   |
| A         | FR0105   | PN7                                   | 94-02-22 | 0001          | PHAMVAN    | 4/1                              | 1 of 2  |
| sheet     | revision | A                                     | A        |               |            |                                  |         |
| index     | sheet    | 1                                     | 2        |               |            |                                  |         |

| PRODUCT NUMBER | SIZE | DIM. "A"    | DIM. "B"  | DIM. "C"    | DIM. "S"    | SLOT STYLE      |
|----------------|------|-------------|-----------|-------------|-------------|-----------------|
| 93682-X04      | 2X2  | 9.54/ .376  | 2.54/ .1  | 9.46/ .372  | 5.71/ .225  | NO SLOT         |
| 93682-X06      | 2X3  | 12.08/ .476 | 5.08/ .2  | 12.00/ .472 | 8.25/ .325  | RIGHT IF NO KEY |
| 93682-X08      | 2X4  | 11.62/ .576 | 7.62/ .3  | 14.54/ .572 | 10.79/ .425 | RIGHT IF NO KEY |
| 93682-X10      | 2X5  | 17.16/ .676 | 10.16/ .4 | 17.08/ .672 | 13.33/ .525 | RIGHT SLOT      |
| 93682-X14      | 2X7  | 22.24/ .876 | 15.24/ .6 | 22.16/ .872 | 18.41/ .725 | RIGHT SLOT      |
| 93682-X16      | 2X8  | 24.78/ .976 | 17.78/ .7 | 24.70/ .972 | 20.95/ .825 | 2 SLOTS         |
| 93682-X18      | 2X9  | 27.32/1.076 | 20.32/ .8 | 27.24/1.072 | 23.49/ .925 | 2 SLOTS         |
| 93682-X20      | 2X10 | 29.86/1.176 | 22.86/ .9 | 29.78/1.172 | 26.03/1.025 | 2 SLOTS         |
| 93682-X24      | 2X12 | 34.94/1.376 | 27.94/1.1 | 34.86/1.372 | 31.11/1.225 | 2 SLOTS         |
| 93682-X26      | 2X13 | 37.48/1.476 | 30.48/1.2 | 37.40/1.472 | 33.65/1.325 | 2 SLOTS         |
| 93682-X30      | 2X15 | 42.56/1.676 | 35.56/1.4 | 42.48/1.672 | 38.73/1.525 | 2 SLOTS         |
| 93682-X34      | 2X17 | 47.64/1.876 | 40.64/1.6 | 47.56/1.872 | 43.81/1.725 | 2 SLOTS         |
| 93682-X40      | 2X20 | 55.26/2.176 | 48.26/1.9 | 55.18/2.172 | 51.43/2.025 | 2 SLOTS         |
| 93682-X44      | 2X22 | 60.34/2.376 | 53.34/2.1 | 60.26/2.372 | 56.51/2.225 | 2 SLOTS         |
| 93682-X50      | 2X25 | 67.96/2.676 | 60.96/2.4 | 67.88/2.672 | 64.13/2.525 | 2 SLOTS         |
| 93682-X60      | 2X30 | 80.66/3.176 | 73.66/2.9 | 80.58/3.172 | 76.83/3.025 | 2 SLOTS         |
| 93682-X64      | 2X32 | 85.74/3.376 | 78.74/3.1 | 85.66/3.372 | 81.91/3.225 | 2 SLOTS         |

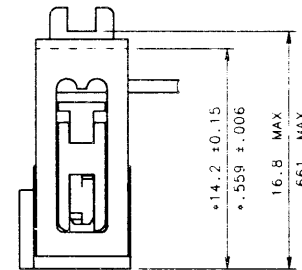
|            |      |                                         |
|------------|------|-----------------------------------------|
| 93682-XXXL | 2XXX | NEW LATCH DESIGN SEE NOTE 5 (SHEET 1/2) |
|------------|------|-----------------------------------------|



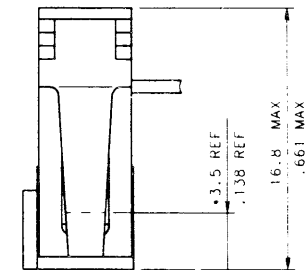
WITHOUT STRAIN RELIEF



WITH LOW PROFILE STRAIN RELIEF



WITH STANDARD STRAIN RELIEF



WITH LATCHING STRAIN RELIEF

AFTER TERMINATION SIDE VIEW OF ASSEMBLY (\* LATCHING DIM ON HEADER)

|                |                  |                     |          |         |             |          |                      |
|----------------|------------------|---------------------|----------|---------|-------------|----------|----------------------|
| 93682-7YY      |                  | ○                   |          |         |             | ○        | 724                  |
| 93682-6YY      | ○                |                     |          |         |             | ○        | 624                  |
| 93682-5YY      |                  | ○                   |          |         | ○           |          | 504 524 530          |
| 93682-4YY      |                  | ○                   |          | ○       |             |          |                      |
| 93682-3YY      |                  | ○                   | ○        |         |             |          | 324                  |
| 93682-2YY      | ○                |                     |          |         | ○           |          | 204 224 230          |
| 93682-1YY      | ○                |                     |          | ○       |             |          |                      |
| 93682-0YY      | ○                |                     | ○        |         |             |          | 004                  |
| PRODUCT CODE X | WITH CENTRAL KEY | WITHOUT CENTRAL KEY | STANDARD | WITHOUT | LOW PROFILE | LATCHING | DASHES NOT AVAILABLE |
| STRAIN RELIEF  |                  |                     |          |         |             |          |                      |

|           |          |                                       |          |               |            |                            |                    |
|-----------|----------|---------------------------------------|----------|---------------|------------|----------------------------|--------------------|
| part code |          | tolerances unless otherwise specified |          | CUSTOMER COPY |            | <b>BERG</b><br>ELECTRONICS |                    |
| itr       | ecn no   | dr                                    | date     | linear        | projection | title                      | EURO QUICKIE       |
|           |          |                                       |          | angles        |            |                            | RECEPTACLE 2 PICES |
|           |          |                                       |          | dr            | NIZEL P    | 94 02 22                   | 0.78 μm / 30 μ" Au |
|           |          |                                       |          | engr          | PHAMVAN M  | 94 02 22                   | product family     |
|           |          |                                       |          | chr           | NIZEL P    | 94 02 22                   | size               |
|           |          |                                       |          | app           | PHAMVAN M  | 94 02 22                   | code               |
| A         | RADIOS   | PN2                                   | 94 02 22 | scale         |            |                            | 213                |
| sheet     | revision |                                       |          |               |            |                            | 93682              |
| index     | sheet    |                                       |          |               |            |                            | 2 of 2             |