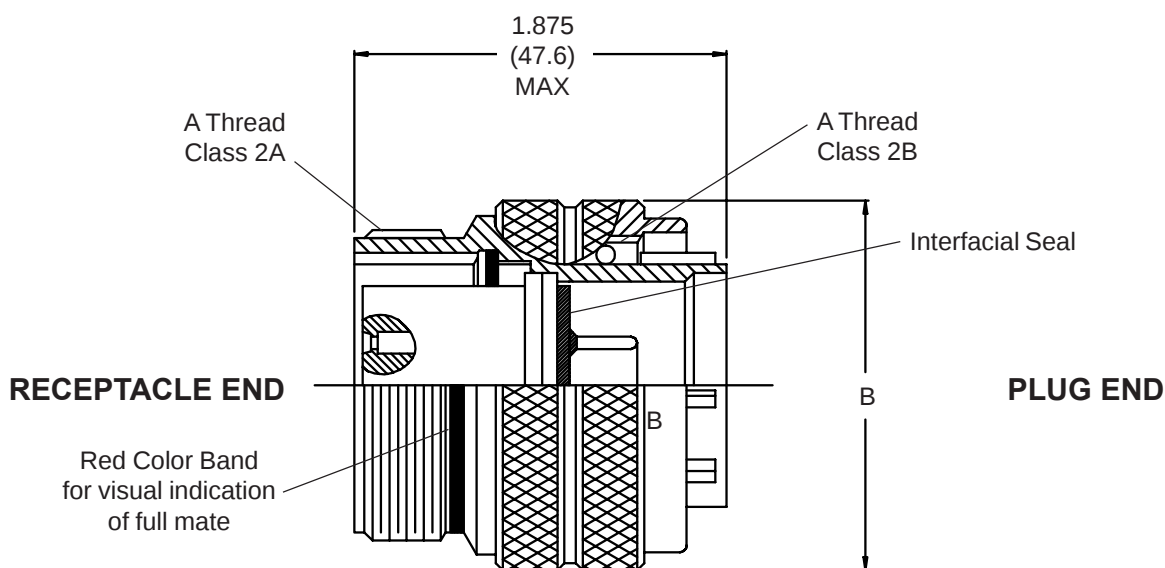


**94 1-005 NF B 98 P A**  
 Series No. \_\_\_\_\_  
 Class \_\_\_\_\_  
     1 = Environmental  
     2 = Hi Rel  
 Basic Part No. \_\_\_\_\_  
 Finish Symbol \_\_\_\_\_  
 (See Page G-6)  
 Alternate Position  
     A, B, C, D, E (Omit for Normal)  
     P = Pins, Plug Side  
     S = Sockets, Plug Side  
 Insert Arrangement  
 Shell Size Code



| TABLE I                              |                   |                       |              |
|--------------------------------------|-------------------|-----------------------|--------------|
| Shell Size/<br>Insert<br>Arrangement | Shell<br>Size Ref | A Thread<br>Class 2*  | B<br>Max     |
| A-1                                  | 9                 | .6250-0.1P-0.3L-TS-2  | .859 (21.8)  |
| B-1                                  | 11                | .7500-0.1P-0.3L-TS-2  | .969 (24.6)  |
| C-1                                  | 13                | .8750-0.1P-0.3L-TS-2  | 1.141 (29.0) |
| D-1                                  | 15                | 1.0000-0.1P-0.3L-TS-2 | 1.266 (32.2) |
| E-1                                  | 17                | 1.1875-0.1P-0.3L-TS-2 | 1.391 (35.3) |
| F-1                                  | 19                | 1.2500-0.1P-0.3L-TS-2 | 1.500 (38.1) |
| G-1                                  | 21                | 1.3750-0.1P-0.3L-TS-2 | 1.625 (41.3) |
| H-1                                  | 23                | 1.5000-0.1P-0.3L-TS-2 | 1.750 (44.5) |
| J-1                                  | 25                | 1.6250-0.1P-0.3L-TS-2 | 1.875 (47.6) |

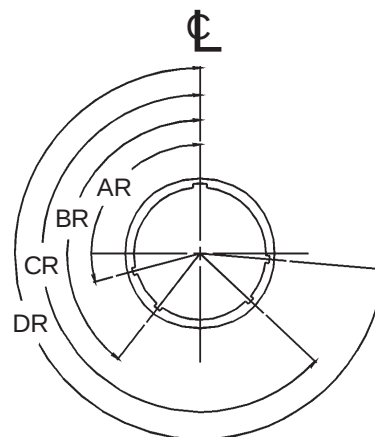
Metric Dimensions (mm) are indicated in parentheses.

# Sav-Con® Connector Savers MIL-DTL-38999 Series III



Sav-Con®  
Connector  
Savers

| Insert Arrangements   |                      |                                      |                          |    |    |    |
|-----------------------|----------------------|--------------------------------------|--------------------------|----|----|----|
| Shell<br>Size<br>Code | Shell<br>Size<br>Ref | Insert<br>Arrangement<br>Dash Number | Contact Size<br>Quantity |    |    |    |
|                       |                      |                                      | 22                       | 20 | 16 | 12 |
| A                     | 9                    | 9-3                                  |                          | 3  |    |    |
|                       |                      | 9-35                                 | 6                        |    |    |    |
|                       |                      | 9-44                                 | 4                        |    |    |    |
|                       |                      | 9-98                                 |                          | 3  |    |    |
| B                     | 11                   | 11-2                                 |                          |    | 2  |    |
|                       |                      | 11-4                                 |                          | 4  |    |    |
|                       |                      | 11-5                                 |                          | 5  |    |    |
|                       |                      | 11-6                                 |                          | 6  |    |    |
|                       |                      | 11-35                                | 13                       |    |    |    |
|                       |                      | 11-98                                |                          | 6  |    |    |
|                       |                      | 11-99                                |                          | 7  |    |    |
| C                     | 13                   | 13-4                                 |                          |    | 4  |    |
|                       |                      | 13-8                                 |                          | 8  |    |    |
|                       |                      | 13-35                                | 22                       |    |    |    |
|                       |                      | 13-98                                |                          | 10 |    |    |
| D                     | 15                   | 15-5                                 |                          |    | 5  |    |
|                       |                      | 15-15                                |                          | 14 | 1  |    |
|                       |                      | 15-18                                |                          | 18 |    |    |
|                       |                      | 15-19                                |                          | 19 |    |    |
|                       |                      | 15-35                                | 37                       |    |    |    |
| E                     | 17                   | 15-97                                |                          | 8  | 4  |    |
|                       |                      | 17-6                                 |                          |    |    | 6  |
|                       |                      | 17-8                                 |                          |    | 8  |    |
|                       |                      | 17-26                                |                          | 26 |    |    |
|                       |                      | 17-35                                | 55                       |    |    |    |
| F                     | 19                   | 17-99                                |                          | 21 | 2  |    |
|                       |                      | 19-11                                |                          |    | 11 |    |
|                       |                      | 19-28                                |                          | 26 | 2  |    |
|                       |                      | 19-30                                |                          | 29 | 1  |    |
|                       |                      | 19-32                                |                          | 32 |    |    |
|                       |                      | 19-35                                | 66                       |    |    |    |
| G                     | 21                   | 19-45                                | 67                       |    |    |    |
|                       |                      | 21-35                                | 79                       |    |    |    |
|                       |                      | 21-11                                |                          |    |    | 11 |
|                       |                      | 21-16                                |                          |    | 16 |    |
|                       |                      | 21-24                                |                          | 24 |    |    |
|                       |                      | 21-25                                |                          | 25 |    |    |
|                       |                      | 21-27                                |                          | 27 |    |    |
| H                     | 23                   | 21-39                                |                          | 37 | 2  |    |
|                       |                      | 21-41                                |                          | 41 |    |    |
|                       |                      | 23-35                                | 100                      |    |    |    |
|                       |                      | 23-2                                 | 85                       |    |    |    |
|                       |                      | 23-21                                |                          |    | 21 |    |
|                       |                      | 23-32                                |                          | 32 |    |    |
|                       |                      | 23-34                                |                          | 34 |    |    |
|                       |                      | 23-36                                |                          | 36 |    |    |
| J                     | 25                   | 23-53                                |                          | 53 |    |    |
|                       |                      | 23-55                                |                          | 55 |    |    |
|                       |                      | 23-97                                |                          |    | 16 |    |
|                       |                      | 23-99                                |                          |    | 11 |    |
|                       |                      | 25-2                                 | 100                      |    |    |    |
|                       |                      | 25-4                                 |                          | 48 | 8  |    |
|                       |                      | 25-19                                |                          |    |    | 19 |
|                       |                      | 25-24                                |                          |    | 12 | 12 |
|                       |                      | 25-29                                |                          |    | 29 |    |
|                       |                      | 25-35                                | 128                      |    |    |    |
|                       |                      | 25-43                                |                          | 23 | 20 |    |
|                       |                      | 25-61                                |                          | 61 |    |    |



FACE VIEW  
RECEPTACLE

| Alternate Keyway Positions |                      |                             |     |     |     |     |
|----------------------------|----------------------|-----------------------------|-----|-----|-----|-----|
| Shell<br>Size<br>Code      | Shell<br>Size<br>Ref | Alternate<br>Keyway<br>Code | AR° | BR° | CR° | DR° |
| A                          | 9                    | N                           | 105 | 140 | 215 | 265 |
|                            |                      | A                           | 102 | 132 | 248 | 320 |
|                            |                      | B                           | 80  | 118 | 230 | 312 |
|                            |                      | C                           | 35  | 140 | 205 | 275 |
|                            |                      | D                           | 64  | 155 | 234 | 304 |
|                            |                      | E                           | 91  | 131 | 197 | 240 |
| B<br>C<br>D                | 11<br>13<br>15       | N                           | 95  | 141 | 208 | 236 |
|                            |                      | A                           | 113 | 156 | 182 | 292 |
|                            |                      | B                           | 90  | 145 | 195 | 252 |
|                            |                      | C                           | 53  | 156 | 220 | 255 |
|                            |                      | D                           | 119 | 146 | 176 | 298 |
| E<br>F                     | 17<br>19             | E                           | 51  | 141 | 184 | 242 |
|                            |                      | N                           | 80  | 142 | 196 | 293 |
|                            |                      | A                           | 135 | 170 | 200 | 310 |
|                            |                      | B                           | 49  | 169 | 200 | 244 |
|                            |                      | C                           | 66  | 140 | 200 | 257 |
| G<br>H<br>J                | 21<br>23<br>25       | D                           | 62  | 145 | 180 | 280 |
|                            |                      | E                           | 79  | 153 | 197 | 272 |
|                            |                      | N                           | 80  | 142 | 196 | 293 |
|                            |                      | A                           | 135 | 170 | 200 | 310 |
|                            |                      | B                           | 49  | 169 | 200 | 244 |
|                            |                      | C                           | 66  | 140 | 200 | 257 |
|                            |                      | D                           | 62  | 145 | 180 | 280 |
|                            |                      | E                           | 79  | 153 | 197 | 272 |