



# Sav-Con® connector savers

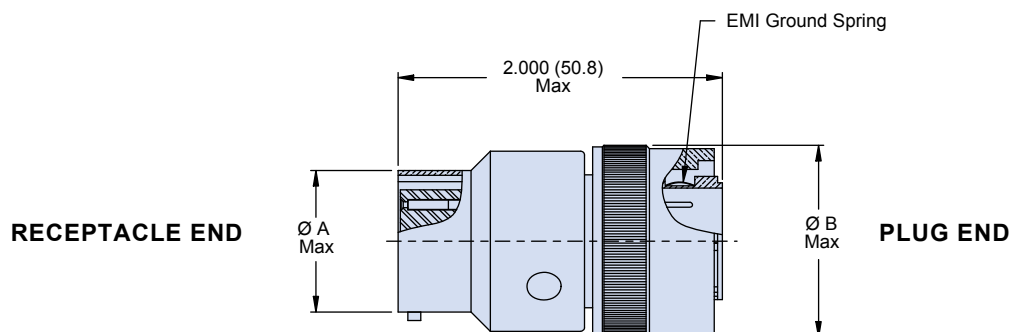
## MIL-DTL-26482 Series II

### 240-264A Bayonet Coupling



#### 240-264A SERIES II FILTER CONNECTOR ADAPTER WITH BAYONET COUPLING

| How To Order                    |                                                           |   |    |       |    |   |   |   |   |
|---------------------------------|-----------------------------------------------------------|---|----|-------|----|---|---|---|---|
| Sample Part Number              | 240-264                                                   | A | ME | 16-26 | PS | P | A | N | N |
| Filter Connector                | 240-264                                                   |   |    |       |    |   |   |   |   |
| Shell Style                     | A = Connector Adapter                                     |   |    |       |    |   |   |   |   |
| Finish                          | See Table I                                               |   |    |       |    |   |   |   |   |
| Shell Size - Insert Arrangement | See Table II                                              |   |    |       |    |   |   |   |   |
| Contact Gender                  | PS = Pins, Plug Side SP = Sockets, Plug Side (See Note 2) |   |    |       |    |   |   |   |   |
| Filter Type                     | P = Pi Circuit C = C Circuit (See Note 1)                 |   |    |       |    |   |   |   |   |
| Capacitance                     | See Table IV                                              |   |    |       |    |   |   |   |   |
| Flange Mounting Style           | N = Not Applicable                                        |   |    |       |    |   |   |   |   |
| Alternate Insert Position       | W, X, Y, Z, N = Normal; See Table III                     |   |    |       |    |   |   |   |   |



#### NOTES

1. Other filter styles (C-L, L-C, Unbalanced Pi, Multi-Stage, Multi-Value) are available, please consult the factory.
2. Please consult the factory for Pin/Pin and/or Socket/Socket contact arrangements.

| Dimensions |              |              |
|------------|--------------|--------------|
| Shell Size | ØA Max       | ØB Max       |
| 8          | .474 (12.0)  | .784 (19.9)  |
| 10         | .591 (15.0)  | .926 (23.5)  |
| 12         | .751 (19.1)  | 1.043 (26.5) |
| 14         | .876 (22.3)  | 1.183 (30.0) |
| 16         | 1.001 (25.4) | 1.305 (33.1) |
| 18         | 1.126 (28.6) | 1.391 (35.3) |
| 20         | 1.251 (31.8) | 1.531 (38.9) |
| 22         | 1.376 (35.0) | 1.656 (42.1) |
| 24         | 1.501 (38.1) | 1.777 (45.1) |



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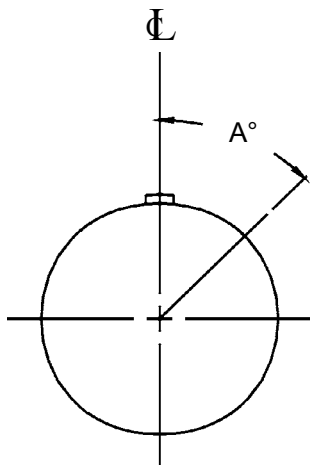
## MIL-DTL-26482 Series I and II

### Reference Information



**Table I: Material and Finish**

| Plating Code | Material        | Finish                                                |
|--------------|-----------------|-------------------------------------------------------|
| M            | Aluminum        | Electroless Nickel                                    |
| B            |                 | Cad Plate, Olive Drab                                 |
| NF           |                 | Cadmium Plate Olive Drab over Electroless Nickel      |
| NC           |                 | Zinc-Cobalt                                           |
| ZN           |                 | Olive Drab Zinc-Nickel                                |
| MT           |                 | Ni-PTFE 1000 Hour Grey™ (Nickel Fluorocarbon Polymer) |
| ZR           |                 | Zinc Nickel, Black                                    |
| ME           |                 | Electroless Nickel (RoHS)                             |
| ZL           | Stainless Steel | Electro-Deposited Nickel                              |



**FACE VIEW  
RECEPTACLE**

To avoid cross-plugging problems in applications requiring the use of more than one connector of the same size and arrangement, alternate positions are available.

In alternate positions, the pin insert rotates clockwise the same number of degrees relative to the center line of the master key or keyway. The socket insert would be rotated counter-clockwise the same number of degrees in respect to the normal shell key.

**Table IV: Capacitor Array Code Capacitance Range for Filtered connectors**

| Class | Pi - Circuit (pF) | C - Circuit (pF) |
|-------|-------------------|------------------|
| X*    | 160,000 - 240,000 | 80,000 - 120,000 |
| Y*    | 80,000 - 120,000  | 40,000 - 60,000  |
| Z*    | 60,000 - 90,000   | 30,000 - 45,000  |
| A     | 38,000 - 56,000   | 19,000 - 28,000  |
| B     | 32,000 - 45,000   | 16,000 - 22,500  |
| C     | 18,000 - 33,000   | 9,000 - 16,500   |
| D     | 8,000 - 12,000    | 4,000 - 6,000    |
| E     | 3,300 - 5,000     | 1,650 - 2,500    |
| F     | 800 - 1,300       | 400 - 650        |
| G     | 400 - 600         | 200 - 300        |
| J     | 70-120            | 35-60            |

\* Filter Classes X, Y and Z are 250 VDC.  
All others are 500 VDC

**Table II: Insert Arrangement and Alternate Positioning**

| Shell Size Desig. | Insert Arrangement Dash No | Contact Size: Quantity |    |    | Alternate Insert Positions |     |     |     |
|-------------------|----------------------------|------------------------|----|----|----------------------------|-----|-----|-----|
|                   |                            | 20                     | 16 | 12 | A Degrees                  |     |     |     |
|                   |                            |                        |    |    | W                          | X   | Y   | Z   |
| 8                 | 8-2                        | 2                      |    |    | 58                         | 122 | -   | -   |
|                   | 8-3                        | 3                      |    |    | 60                         | 210 | -   | -   |
|                   | 8-4                        | 4                      |    |    | 45                         | -   | -   | -   |
|                   | 8-33                       | 3                      |    |    | 90                         | -   | -   | -   |
|                   | 8-98                       | 3                      |    |    | -                          | -   | -   | -   |
| 10                | 10-6                       | 6                      |    |    | 90                         | -   | -   | -   |
|                   | 10-98                      | 6                      |    |    | 90                         | 180 | 240 | 270 |
| 12                | 12-3                       |                        | 3  |    | -                          | -   | 180 | -   |
|                   | 12-4                       |                        | 4  |    | 38                         | -   | -   | -   |
|                   | 12-8                       | 8                      |    |    | 90                         | 112 | 203 | 292 |
|                   | 12-10                      | 10                     |    |    | 60                         | 155 | 270 | 295 |
|                   | 12-14                      | 14                     |    |    | 60                         | 155 | 270 | 295 |
| 14                | 14-4                       |                        |    | 4  | 45                         | -   | -   | -   |
|                   | 14-5                       |                        | 5  |    | 40                         | 92  | 184 | 273 |
|                   | 14-9                       | 5                      |    | 4  | 15                         | 90  | 180 | 240 |
|                   | 14-12                      | 8                      | 4  |    | 43                         | 90  | -   | -   |
|                   | 14-15                      | 14                     | 1  |    | 17                         | 110 | 155 | 234 |
|                   | 14-18                      | 18                     |    |    | 15                         | 90  | 180 | 270 |
|                   | 14-19                      | 19                     |    |    | 30                         | 165 | 315 | -   |
|                   | 14-22                      | 1                      |    | 4  | 45                         | -   | -   | -   |
|                   | 14-98                      |                        |    |    | -                          | -   | -   | -   |
| 16                | 16-8                       |                        | 8  |    | 54                         | 152 | 180 | 331 |
|                   | 16-14                      | 8                      |    | 6  | 25                         | 78  | 180 | 240 |
|                   | 16-23                      | 22                     | 1  |    | 158                        | 270 | -   | -   |
|                   | 16-26                      | 26                     |    |    | 60                         | -   | 275 | 338 |
|                   | 16-99                      | 21                     | 2  |    | 66                         | 156 | 223 | 340 |
| 18                | 18-11                      |                        | 11 |    | 62                         | 119 | 241 | 340 |
|                   | 18-30                      | 29                     | 1  |    | 180                        | 193 | 285 | 350 |
|                   | 18-32                      | 32                     |    |    | 85                         | 138 | 222 | 265 |
|                   | 18-85                      | 5                      |    | 8  | 45                         | 90  | 180 | 240 |
| 20                | 20-16                      |                        | 16 |    | 238                        | 318 | 333 | 347 |
|                   | 20-24                      | 24                     |    |    | 70                         | 145 | 215 | 290 |
|                   | 20-25                      | 25                     |    |    | 72                         | 144 | 216 | 288 |
|                   | 20-27                      | 27                     |    |    | 72                         | 144 | 216 | 288 |
|                   | 20-39                      | 37                     | 2  |    | 63                         | 144 | 252 | 333 |
|                   | 20-41                      | 41                     |    |    | 45                         | 126 | 225 | -   |
|                   | 20-90                      | 3                      |    | 12 | 18                         | 60  | 240 | 270 |
| 22                | 22-12                      |                        |    | 12 | -                          | -   | -   | -   |
|                   | 22-19                      |                        |    | 19 | 15                         | 90  | -   | -   |
|                   | 22-21                      |                        | 21 |    | 16                         | 135 | 175 | 349 |
|                   | 22-32                      | 32                     |    |    | 72                         | 145 | 215 | 288 |
|                   | 22-34                      | 34                     |    |    | 62                         | 142 | 218 | 298 |
|                   | 22-36                      | 36                     |    |    | 72                         | 144 | 216 | 288 |
|                   | 22-37                      | 31                     | 6  |    | 90                         | 180 | 270 | -   |
|                   | 22-41                      | 27                     | 14 |    | 39                         | 135 | 264 | -   |
|                   | 22-55                      | 55                     |    |    | 30                         | 142 | 226 | 314 |
|                   | 22-95                      | 26                     |    | 6  | 26                         | 180 | 266 | -   |
|                   | 22-98                      |                        |    |    | -                          | -   | -   | -   |
| 24                | 24-19                      |                        |    | 19 | 30                         | 165 | 315 | -   |
|                   | 24-27                      | 11                     |    | 16 | 45                         | 110 | 140 | 225 |
|                   | 24-31                      |                        | 31 |    | 90                         | 225 | 255 | -   |
|                   | 24-61                      | 61                     |    |    | 90                         | 180 | 270 | 324 |