



# Sav-Con® connector savers

## Micro-D connector saver

### MWDM2L with TwistPin Contacts



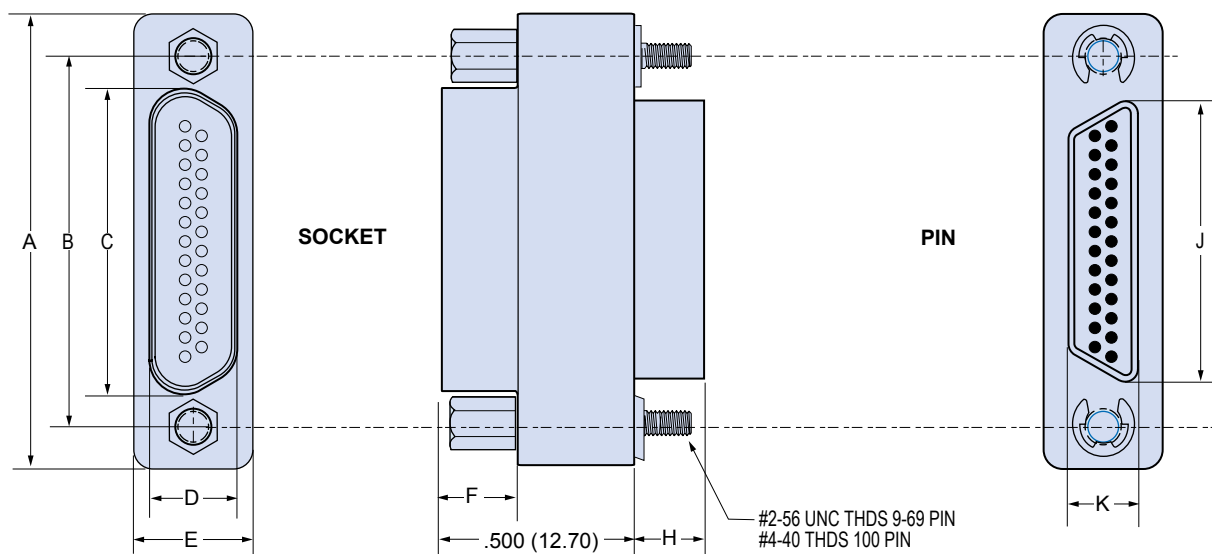
## Protect Expensive Equipment with Glenair Micro-D Savers



These connector savers feature a one-piece aluminum housing, TwistPin contacts and locking hardware. Typical applications include test equipment and space-grade instruments. The Micro-D Sav-Con® prevents wear and tear on sensitive gear. Standard versions are electroless nickel plated. Other plating finishes are available on request.

- Compact Size reduces stress on mating connectors.
- In Stock, No Waiting – All standard sizes are in stock (9, 15, 21, 25, 31, 37, 51 and 100 pin).
- EMI Protected one piece shell.

| Materials & Finishes |                                                     |
|----------------------|-----------------------------------------------------|
| Shell                | Aluminum Alloy 6061-T6<br>Electroless Nickel Plated |
| Contacts             | Gold-Plated Copper Alloy                            |
| Encapsulant          | Epoxy                                               |
| Insulators           | Glass-Filled LCP                                    |
| Hardware             | 300 Series Stainless Steel,<br>Passivated           |



| Dimensions |                 |        |       |                  |                  |        |       |        |      |        |       |                  |                  |        |      |        |       |        |      |
|------------|-----------------|--------|-------|------------------|------------------|--------|-------|--------|------|--------|-------|------------------|------------------|--------|------|--------|-------|--------|------|
| Size       | Part Number     | A Max. |       | B                |                  | C Max. |       | D Max. |      | E Max. |       | F                |                  | H Max. |      | J Max. |       | K Max. |      |
|            |                 | In.    | mm.   | In.<br>±<br>.003 | mm.<br>±<br>0.08 | In.    | mm.   | In.    | mm.  | In.    | mm.   | In.<br>±<br>.003 | mm.<br>±<br>0.08 | In.    | mm.  | In.    | mm.   | In.    | mm.  |
| 9          | MWDM2L-9USP1    | .785   | 19.94 | .565             | 14.35            | .400   | 10.16 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | .333   | 8.46  | .184   | 4.67 |
| 15         | MWDM2L-15USP1   | .935   | 23.75 | .715             | 18.16            | .551   | 14.00 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | .483   | 12.27 | .184   | 4.67 |
| 21         | MWDM2L-21USP1   | 1.085  | 27.56 | .865             | 21.97            | .701   | 17.81 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | .633   | 16.08 | .184   | 4.67 |
| 25         | MWDM2L-25USP1   | 1.185  | 30.01 | .965             | 24.51            | .801   | 20.35 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | .733   | 18.62 | .184   | 4.67 |
| 31         | MWDM2L-31USP1   | 1.335  | 33.91 | 1.115            | 28.32            | .951   | 24.16 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | .883   | 22.43 | .184   | 4.67 |
| 37         | MWDM2L-37USP1   | 1.485  | 37.72 | 1.265            | 32.13            | 1.101  | 27.96 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | 1.033  | 26.24 | .184   | 4.67 |
| 51         | MWDM2L-51USP1   | 1.435  | 36.45 | 1.215            | 30.86            | 1.051  | 26.70 | .296   | 7.52 | .351   | 8.92  | .195             | 4.95             | .183   | 4.65 | .983   | 24.97 | .228   | 5.79 |
| 51-2       | MWDM2L-51-2USP1 | 1.835  | 46.61 | 1.615            | 41.02            | 1.450  | 36.83 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | 1.384  | 35.15 | .184   | 4.67 |
| 67         | MWDM2L-67USP1   | 2.235  | 56.77 | 2.015            | 51.18            | 1.850  | 46.99 | .250   | 6.35 | .308   | 7.82  | .195             | 4.95             | .183   | 4.65 | 1.784  | 45.31 | .184   | 4.67 |
| 69         | MWDM2L-69USP1   | 1.735  | 44.07 | 1.515            | 38.48            | 1.350  | 34.29 | .296   | 7.52 | .351   | 8.92  | .195             | 4.95             | .183   | 4.65 | 1.284  | 32.61 | .228   | 5.79 |
| 100        | MWDM2L-100USP1  | 2.170  | 55.12 | 1.800            | 45.72            | 1.451  | 36.86 | .333   | 8.46 | .394   | 10.01 | .195             | 4.95             | .183   | 4.65 | 1.383  | 35.13 | .270   | 6.86 |