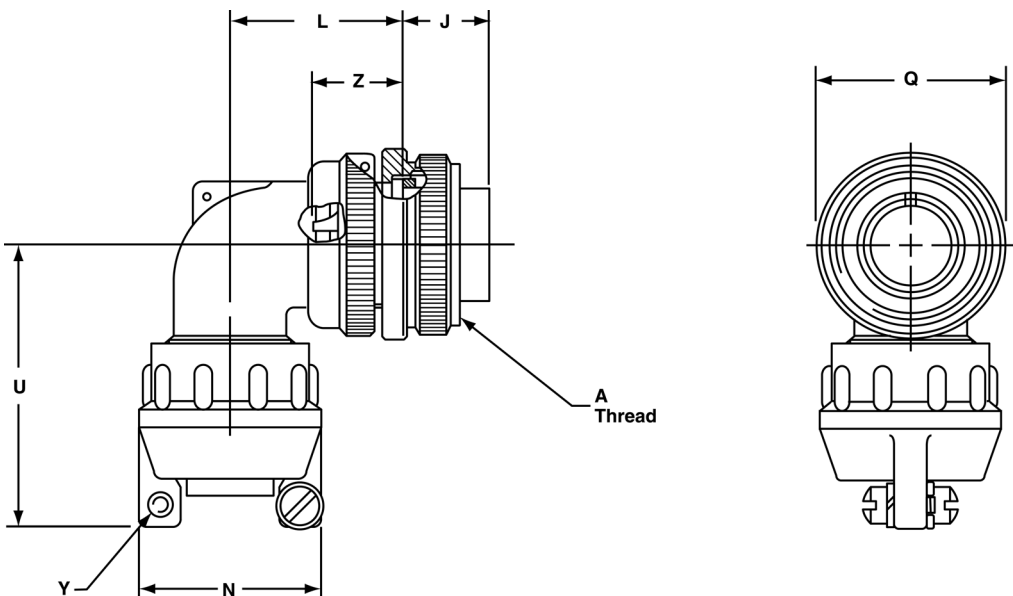


# MS/Standard

## MS3108E

### 90 degree plug



To complete order number, see “how to order” pg. 70.  
 For solder well data, see page 67.  
 All lockwire holes are .045 dia. min.

| Shell Size | A Thread Class 2B | J ±.005 | L Max. | N Max. | Q Dia. Max. | U Max. | Y Thread Class 2B | Z ±.045 |
|------------|-------------------|---------|--------|--------|-------------|--------|-------------------|---------|
| 8S         | .5000-28UNEF      | .531    | .927   | .807   | .741        | 1.445  | 6-32NC            | .562    |
| 10S        | .6250-24NEF       | .531    | .927   | .807   | .869        | 1.445  | 6-32NC            | .562    |
| 10SL       | .6250-24NEF       | .531    | .951   | .901   | .946        | 1.508  | 6-32NC            | .562    |
| 12S        | .7500-20UNEF      | .531    | .956   | .901   | .995        | 1.508  | 6-32NC            | .562    |
| 12         | .7500-20UNEF      | .719    | 1.143  | .901   | .995        | 1.508  | 6-32NC            | .812    |
| 14S        | .8750-20UNEF      | .531    | 1.020  | 1.026  | 1.123       | 1.570  | 6-32NC            | .562    |
| 14         | .8750-20UNEF      | .719    | 1.207  | 1.026  | 1.123       | 1.570  | 6-32NC            | .812    |
| 16S        | 1.0000-20UNEF     | .531    | 1.146  | 1.119  | 1.250       | 1.633  | 6-32NC            | .562    |
| 16         | 1.1000-20UNEF     | .719    | 1.333  | 1.119  | 1.250       | 1.633  | 6-32NC            | .812    |
| 18         | 1.1250-18NEF      | .719    | 1.395  | 1.229  | 1.333       | 1.759  | 6-32NC            | .812*   |
| 20         | 1.2500-18NEF      | .719    | 1.598  | 1.479  | 1.461       | 1.931  | 8-32NC            | .812*   |
| 22         | 1.3750-18NEF      | .719    | 1.598  | 1.479  | 1.588       | 1.993  | 8-32NC            | .812*   |
| 24         | 1.5000-18NEF      | .719    | 1.786  | 1.666  | 1.729       | 2.119  | 8-32NC            | .812*   |
| 28         | 1.7500-18NS       | .719    | 1.786  | 1.666  | 1.968       | 2.181  | 8-32NC            | .812*   |
| 32         | 2.0000-18NS       | .719    | 2.020  | 2.135  | 2.209       | 2.570  | 10-32NF           | .812*   |
| 36         | 2.2500-16UN       | .719    | 2.145  | 2.260  | 2.463       | 2.695  | 10-32NF           | .812*   |
| 40         | 2.5000-16UN       | .719    | 2.270  | 2.510  | 2.719       | 2.851  | 10-32NF           | .812*   |

\* Increase Z dimension by .312 for size “0” contact only.