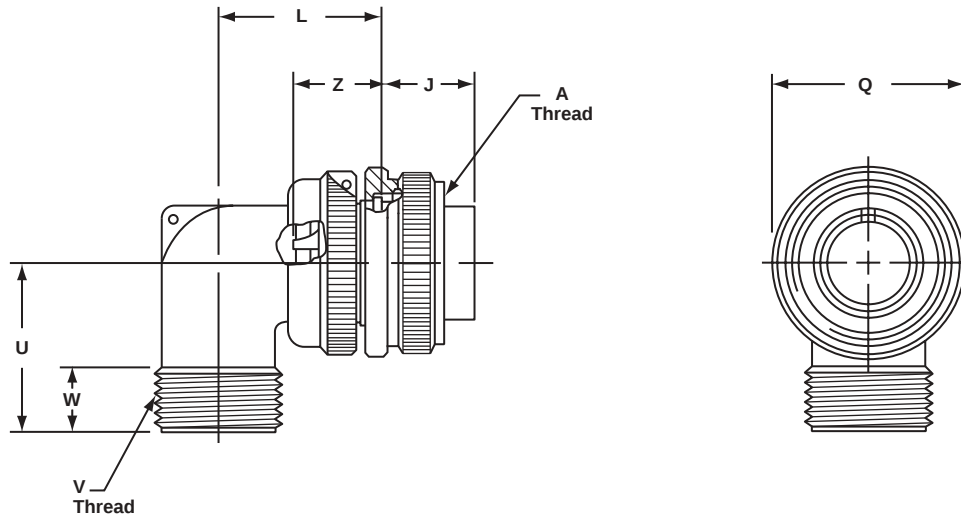


# MS/Standard

## MS3108A

### 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 $\pm .005$ | L Max. | Q Dia. Max. | U Max. | V Thread Class 2A | W    | Z $\pm .045$ |
|------------|-------------------|--------------|--------|-------------|--------|-------------------|------|--------------|
| 8S         | .5000-28UNEF      | .531         | .896   | .741        | .750   | .5000-28UNEF      | .375 | .562         |
| 10S        | .6250-24NEF       | .531         | .927   | .869        | .750   | .5000-28UNEF      | .375 | .562         |
| 10SL       | .6250-24NEF       | .531         | .951   | .946        | .875   | .6250-24NEF       | .375 | .562         |
| 12S        | .7500-20UNEF      | .531         | .956   | .995        | .875   | .6250-24NEF       | .375 | .562         |
| 12         | .7500-20UNEF      | .719         | 1.143  | .995        | .875   | .6250-24NEF       | .375 | .812         |
| 14S        | .8750-20UNEF      | .531         | 1.120  | 1.123       | 1.000  | .7500-20UNEF      | .375 | .562         |
| 14         | .8750-20UNEF      | .719         | 1.207  | 1.123       | 1.000  | .7500-20UNEF      | .375 | .812         |
| 16S        | 1.0000-20UNEF     | .531         | 1.146  | 1.250       | 1.062  | .8750-20UNEF      | .375 | .562         |
| 16         | 1.0000-20UNEF     | .719         | 1.332  | 1.250       | 1.062  | .8750-20UNEF      | .375 | .812         |
| 18         | 1.1250-18NEF      | .719         | 1.395  | 1.333       | 1.188  | 1.0000-20UNEF     | .375 | .812*        |
| 20         | 1.2500-18NEF      | .719         | 1.645  | 1.461       | 1.250  | 1.1875-18NEF      | .375 | .812*        |
| 22         | 1.3750-18NEF      | .719         | 1.645  | 1.588       | 1.312  | 1.1875-18NEF      | .375 | .812*        |
| 24         | 1.5000-18NEF      | .719         | 1.896  | 1.715       | 1.438  | 1.4375-18NEF      | .375 | .812*        |
| 28         | 1.7500-18NS       | .719         | 1.896  | 1.968       | 1.500  | 1.4375-18NEF      | .375 | .812*        |
| 32         | 2.0000-18NS       | .719         | 2.118  | 2.209       | 1.750  | 1.7500-18NS       | .438 | .812*        |
| 36         | 2.2500-16UN       | .719         | 2.176  | 2.463       | 1.875  | 2.0000-18NS       | .500 | .812*        |
| 40         | 2.5000-16UN       | .719         | 2.301  | 2.719       | 2.031  | 2.2500-16UN       | .500 | .812*        |

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

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