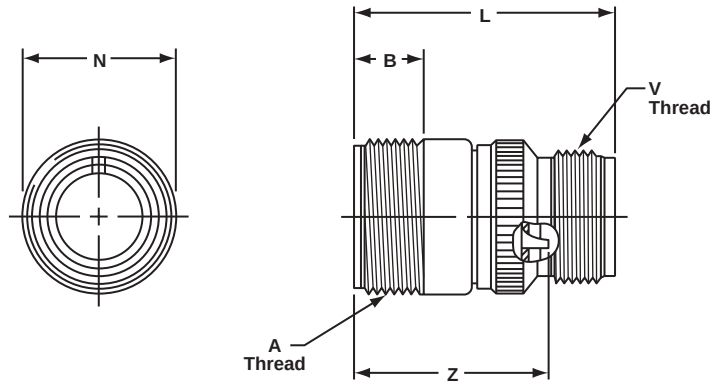


# MS/Standard

## MS3101A

### cable connecting plug



To complete order number, see "how to order" pg. 70.  
For solder well data, see page 67.

| Shell Size | A Thread Class 2A | B Min. Full Thread | L $\pm .030$ | N Dia. Max. | V Thread Class 2A | Z $\pm .040$ |
|------------|-------------------|--------------------|--------------|-------------|-------------------|--------------|
| 8S         | .5000-28UNEF      | .406               | 1.390        | .532        | .5000-28UNEF      | 1.094        |
| 10S        | .6250-24NEF       | .406               | 1.468        | .628        | .5000-28UNEF      | 1.094        |
| 10SL       | .6250-24NEF       | .406               | 1.468        | .755        | .6250-24NEF       | 1.094        |
| 12S        | .7500-20UNEF      | .422               | 1.468        | .755        | .6250-24NEF       | 1.094        |
| 12         | .7500-20UNEF      | .656               | 1.843        | .755        | .6250-24NEF       | 1.532        |
| 14S        | .8750-20UNEF      | .391               | 1.468        | .882        | .7500-20UNEF      | 1.094        |
| 14         | .8750-20UNEF      | .625               | 1.843        | .882        | .7500-20UNEF      | 1.532        |
| 16S        | 1.0000-20UNEF     | .391               | 1.468        | 1.010       | .8750-20UNEF      | 1.094        |
| 16         | 1.0000-20UNEF     | .625               | 1.843        | 1.010       | .8750-20UNEF      | 1.532        |
| 18         | 1.1250-18NEF      | .625               | 1.938        | 1.137       | 1.0000-20UNEF     | 1.532*       |
| 20         | 1.2500-18NEF      | .625               | 1.844        | 1.264       | 1.1875-18NEF      | 1.532*       |
| 22         | 1.3750-18NEF      | .625               | 1.938        | 1.392       | 1.1875-18NEF      | 1.532*       |
| 24         | 1.5000-18NEF      | .625               | 1.969        | 1.519       | 1.4375-18NEF      | 1.532*       |
| 28         | 1.7500-18NS       | .625               | 2.188        | 1.774       | 1.4375-18NEF      | 1.532*       |
| 32         | 2.0000-18NS       | .625               | 2.157        | 1.996       | 1.7500-18NS       | 1.532*       |
| 36         | 2.2500-16UN       | .625               | 2.219        | 2.251       | 2.0000-18NS       | 1.532*       |
| 40         | 2.5000-16UN       | .625               | 2.188        | 2.506       | 2.2500-16UN       | 1.532*       |
| 44***      | 2.7500-16UN       | .625               | 2.521        | 3.135       | 2.5000-16UN       | 1.782**      |

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

\*\* Increase Z dimension by .062 for size "0" contact only.

\*\*\* Available in proprietary version only.