

# AS85049/14S Self-Locking E-Nut



AS85049

## CONNECTOR DESIGNATOR:

**H**

MIL-DTL-38999 Series III & IV  
EN36455

## Finish

**A** = Anodize, Black  
**N** = Electroless Nickel  
**W** = 1,000 Hour Cadmium Olive Drab  
over Electroless Nickel  
**X** = Nickel Fluorocarbon Polymer  
**Y** = Pure Dense Electrodeposited  
Aluminum  
**Z** = Zinc-Nickel, Black

Basic Part  
Number

**M85049/14**

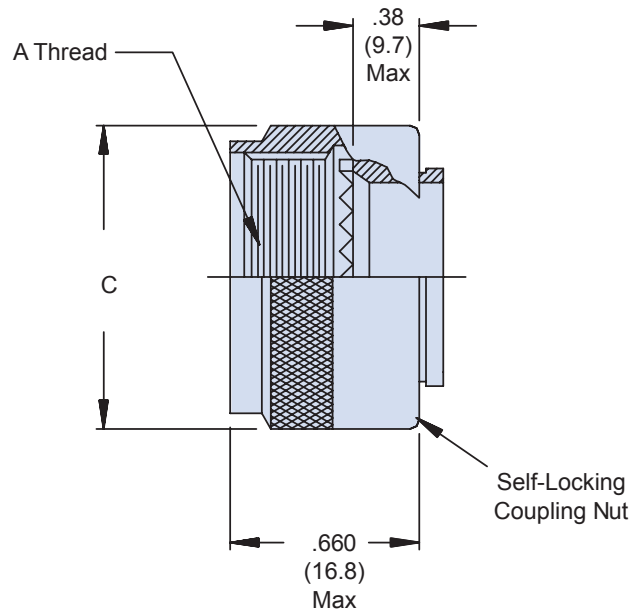
**- N**

**11**

**W**

— = Non Self-Locking  
**S** = Detented  
**N** = Non-Detented

Shell  
Size



**TABLE I: Shell Size, Shell Size Code, Thread and Dimensions**

| Shell Size | Shell Size Code Ref. | A Thread Class 2B | Ø C Max     |
|------------|----------------------|-------------------|-------------|
| 9          | A                    | M12 X 1 - 6H      | .86 (21.8)  |
| 11         | B                    | M15 X 1 - 6H      | .98 (24.9)  |
| 13         | C                    | M18 X 1 - 6H      | 1.16 (29.5) |
| 15         | D                    | 1M22 X 1 - 6H     | 1.28 (32.5) |
| 17         | E                    | M25 X 1 - 6H      | 1.41 (35.8) |
| 19         | F                    | M28 X 1 - 6H      | 1.52 (38.6) |
| 21         | G                    | M31 X 1 - 6H      | 1.64 (41.7) |
| 23         | H                    | M34 X 1 - 6H      | 1.77 (45.0) |
| 25         | J                    | M37 X 1 - 6H      | 1.89 (48.0) |

## APPLICATION NOTES

- For complete dimensions, see the applicable Military Specification.
- Metric dimensions (mm) are indicated in parentheses.

Dimensions in inches (millimeters) and are subject to change without notice.

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Mil-Spec Backshells

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