

View Online at <https://aerobasegroup.com/nsn/5935-01-489-0087>

**Body Style:**

Straight shape, external coupling, w/clamp

**Overall Length:**

1.140 inches

**Terminal Length:**

0.358 inches single mating end single contact grouping and 0.378 inches single mating end single contact grouping

**Overall Diameter:**

Between 1.797 inches and 1.828 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.896 inches and 0.916 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.250 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin and nickel

**Shell Surface Treatment Specification:**

Mil-t-10727 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-s-637 federal specification single material response

**Included Contact Quantity:**

20 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Supplementary Features:**

Mounting method - jam nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-t-10727 spec.