

View Online at <https://aerobasegroup.com/nsn/5935-00-497-4003>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.490 inches and 0.546 inches

**Overall Height:**

Between 1.209 inches and 1.230 inches

**Overall Width:**

Between 1.209 inches and 1.230 inches

**Environmental Protection:**

Heat resistant and moisture resistant and salt water resistant and vibration resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.969 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.969 inches

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

Between 0.317 inches and 0.322 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-8 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Contact twistlock

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping

**Insert Material:**

Plastic silicone mineral filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e516 military specification single treatment response

**Shell Material Specification:**

Mil-s-18170 military specification single material response

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-s-18170 spec.