

View Online at <https://aerobasegroup.com/nsn/5935-00-005-8839>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.352 inches

**Overall Height:**

Between 1.266 inches and 1.286 inches

**Overall Width:**

Between 1.266 inches and 1.286 inches

**Environmental Protection:**

Pressure proof and moisture resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.105 inches and 0.135 inches

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

Between 0.953 inches and 0.983 inches

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

Between 0.953 inches and 0.983 inches

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

Between 0.156 inches and 0.546 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-2 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Thready Qty Per Inch (tpi):**

16

**Thread Size:**

1.062 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic silicone single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

14 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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