

View Online at <https://aerobasegroup.com/nsn/5935-00-907-2325>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.609 inches and 1.619 inches

**Overall Height:**

Between 2.740 inches and 2.760 inches

**Overall Width:**

Between 2.740 inches and 2.760 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.171 inches and 0.175 inches

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

Between 2.186 inches and 2.190 inches

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

Between 2.186 inches and 2.190 inches

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

Between 0.875 inches and 0.906 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40-62 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

16 and 16

**Thread Size:**

2.250 inches and 2.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contact designation 40-2012-27

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.060 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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