

View Online at <https://aerobasegroup.com/nsn/5935-01-176-1661>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 2.230 inches and 2.270 inches

**Overall Height:**

Between 0.515 inches and 0.545 inches

**Overall Width:**

Between 0.331 inches and 0.351 inches

**Environmental Protection:**

Heat resistant and moisture resistant and salt water resistant and shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.090 inches and 0.102 inches

**Distance Between Mounting Facility Centers:**

Between 1.993 inches and 2.007 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**End Application:**

1270-01-142-2855

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.051 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0