

View Online at <https://aerobasegroup.com/nsn/5935-01-488-7546>

**Body Style:**

Straight shape

**Overall Length:**

1.435 inches

**Overall Height:**

0.416 inches

**Overall Width:**

0.351 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

Between 1.210 inches and 1.220 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**End Application:**

5821-01-421-0805

**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 diallyl phthalate single mating end

**Terminal Type:**

Crimp and solder 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 socket single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0