

View Online at <https://aerobasegroup.com/nsn/5935-00-881-6581>

**Body Style:**

Straight shape

**Overall Length:**

3.218 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.438 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.139 inches and 0.149 inches

**Distance Between Mounting Facility Centers:**

Between 2.808 inches and 2.822 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

11 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.011 gold grains, troy and 0.011 silver grains, troy

**Precious Material:**

Gold and silver

**Test Data Document:**

97954-upccf11d-40j drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Specification Data:**

97954-upccf11d-40j manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.