

View Online at <https://aerobasegroup.com/nsn/5935-00-042-5550>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.110 inches

**Overall Height:**

1.245 inches

**Overall Width:**

1.557 inches

**Environmental Protection:**

Vibration resistant and moisture resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.130 inches

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

0.876 inches

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

1.188 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

44 single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.054 gold grains, troy and 0.054 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.