

View Online at <https://aerobasegroup.com/nsn/5935-00-997-1303>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.282 inches and 1.322 inches

**Overall Height:**

Between 3.344 inches and 3.354 inches

**Overall Width:**

Between 1.120 inches and 1.130 inches

**Environmental Protection:**

Thermal shock resistant

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

Between 2.899 inches and 2.907 inches

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

Between 0.497 inches and 0.503 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable 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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm b139, alloy b2 assn standard single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591, alloy a380 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdc military specification single material response single mating end

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Spring loaded mtg

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.050 gold grains, troy and 0.050 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.