

View Online at <https://aerobasegroup.com/nsn/5935-00-445-1637>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 2.851 inches and 2.881 inches

**Overall Height:**

Between 2.440 inches and 2.450 inches

**Overall Width:**

Between 2.440 inches and 2.450 inches

**Environmental Protection:**

Moisture proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.280 inches and 0.285 inches

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

Between 1.178 inches and 1.198 inches

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

Between 1.178 inches and 1.198 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

52 single mating end

**Contact Removability:**

Removable 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:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204, type 2, class 3 military specification single treatment response

**Included Contact Quantity:**

52 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces and shell surface gold and contact surfaces silver

**Precious Material And Weight:**

0.152 gold grains, troy and 0.052 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-g-45204 spec.