

View Online at <https://aerobasegroup.com/nsn/5935-00-153-8455>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.073 inches and 2.103 inches

**Overall Height:**

0.680 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Heat resistant and cold resistant and moisture resistant and vibration resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

Between 1.847 inches and 1.857 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"b, 17w2" single mating end

**Contact Removability:**

Nonremovable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and silver single mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end 2nd contact grouping

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Contact Material Specification:**

Qq-b-626a, type 2, cl 2 federal specification single material response single mating end 2nd contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-s-636 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

15 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.015 gold grains, troy and 0.015 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.