

View Online at <https://aerobasegroup.com/nsn/5935-01-380-6228>

**Body Style:**

Rectangular shape

**Overall Length:**

2.088 inches

**Overall Height:**

0.863 inches

**Overall Width:**

0.494 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Atah "b, 17w2" single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 2nd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

300.0 single mating end all contact groupings

**Polarization Method:**

Mating end and jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

Mil-m-24519 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 all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.