

View Online at <https://aerobasegroup.com/nsn/5935-01-317-1850>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.960 inches and 0.980 inches

**Overall Height:**

Between 0.685 inches and 0.775 inches

**Overall Width:**

Between 0.065 inches and 0.075 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end 1st contact grouping

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

125.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end 1st contact grouping

**Insert Material Specification:**

Mil-p-46174, class 40, grade e military specification single material response single mating end or mil-p-24519, type gpt-30f military specification single material response single mating end

**Included Contact Quantity:**

17 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Special Features:**

Contact position seventeen filled for polarization

**Precious Material And Location:**

Contact and terminal surfaces gold

**Precious Material And Weight:**

0.018 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.