

View Online at <https://aerobasegroup.com/nsn/5935-01-339-8467>

**Body Style:**

Straight type

**Overall Length:**

6.055 inches

**Overall Height:**

0.400 inches

**Overall Width:**

0.245 inches

**Environmental Protection:**

Vibration resistant and thermal shock resistant and salt spray proof and shock resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.098 inches

**Distance Between Mounting Facility Centers:**

5.765 inches

**Mating End Quantity:**

1

**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:**

Mating end

**Connector Locking Method:**

Friction

**End Application:**

Radar set an/sps-40c

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 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 and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Tab, solder lug single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

64 single mating end 1st contact grouping

**Included Contact Type:**

Square socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.064 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.