

View Online at <https://aerobasegroup.com/nsn/5935-00-566-4193>

**Body Style:**

Straight type

**Overall Length:**

Between 2.749 inches and 2.761 inches

**Overall Height:**

0.620 inches

**Overall Width:**

0.248 inches

**Environmental Protection:**

Vibration resistant and salt water resistant and corrosion resistant and shock resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.093 inches and 0.103 inches

**Distance Between Mounting Facility Centers:**

Between 2.460 inches and 2.480 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows 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:**

Mating end

**Connector Locking Method:**

Friction

**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 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 and qq-n-290 federal specification 2nd treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**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:**

48 single mating end 1st contact grouping

**Included Contact Type:**

Square socket single mating end 1st contact grouping

**Special Features:**

Polarized in positions 25 and 45

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.048 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.