

View Online at <https://aerobasegroup.com/nsn/5935-01-342-6666>

**Body Style:**

Right angle type

**Overall Length:**

3.440 inches

**Overall Width:**

Between 0.310 inches and 0.330 inches

**Body Height:**

Between 0.278 inches and 0.298 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

Aircraft, viking s-3b, aircraft, sof ( ac-130h, mc-130h, ec-130e, hc-130)

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single 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 single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533, half hard federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

46 single mating end single contact grouping

**Included Contact Type:**

Square socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.046 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.