

View Online at <https://aerobasegroup.com/nsn/5935-01-313-0786>

**Body Style:**

Straight shape, pc type

**Overall Length:**

Between 3.646 inches and 3.676 inches

**Overall Height:**

0.687 inches

**Overall Width:**

Between 0.325 inches and 0.345 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.110 inches and 0.140 inches

**Distance Between Mounting Facility Centers:**

Between 3.399 inches and 3.413 inches

**Board Accommodated Length:**

2.966 inches single board and 2.978 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Bridged contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

550.0 single mating end single contact grouping

**Polarization Method:**

Fixed contact to contact

**Connector Locking Method:**

Spring friction

**End Application:**

Receiving set, sonar an/bqr-15

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back 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 copper single mating end single contact grouping or 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, type ii, class 1 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type i, grade a military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type ii, class 1 military specification 3rd treatment response single mating end single contact grouping and mil-g-45204, type i, grade a military specification 3rd treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 4th treatment response single mating end single contact grouping

**Unable To Decode:**

Unable to decode and unable to decode

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm-b-103, alloy c assn standard single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

18 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact 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.