

View Online at <https://aerobasegroup.com/nsn/5935-00-031-4508>

**Body Style:**

Right angle type

**Overall Length:**

Between 2.840 inches and 2.860 inches

**Overall Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

0.250 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.110 inches and 0.130 inches

**Distance Between Mounting Facility Centers:**

Between 2.590 inches and 2.610 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 single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**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

**Insert Material:**

Plastic diallyl phthalate single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 1, gr c military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape socket left-hand at 9 oclock and d shape pin right-hand at 9 oclock

**Insert Material Specification:**

Mil-m-14 military specification 1st material response single mating end or mil-p-19833 military specification 1st material response single mating end or mil-m-14 military specification 2nd material response single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 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.