

View Online at <https://aerobasegroup.com/nsn/5935-01-185-1470>

**Body Style:**

Straight type

**Overall Length:**

5.094 inches

**Overall Height:**

0.422 inches

**Overall Width:**

0.438 inches

**Unthreaded Mounting Hole Diameter:**

0.219 inches

**Distance Between Mounting Facility Centers:**

4.688 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:**

7.5 single mating end single contact grouping

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

725.0 single mating end single contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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

**Insert Material:**

Plastic diallyl phthalate mineral filled single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Chromate and cadmium

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Shell Guide Type And Location Designator:**

A pin and I pin

**Included Contact Quantity:**

35 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.035 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-m-14 spec.