

View Online at <https://aerobasegroup.com/nsn/5935-01-262-2914>

**Body Style:**

Right angle type

**Overall Length:**

6.200 inches

**Overall Height:**

Between 0.671 inches and 0.721 inches

**Overall Width:**

Between 0.270 inches and 0.280 inches

**Environmental Protection:**

Humidity resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.070 inches and 0.075 inches

**Distance Between Mounting Facility Centers:**

6.000 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:**

3.0 single mating end single contact grouping

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end and glass fiber single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Mil-c-55302 military specification single material response single mating end single contact grouping or qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0 or aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, ty ii, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification 1st material response or qq-a-200/8, temper t6 federal specification 2nd material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end and mil-m-24519, ty gpt-30f or gst-40f military specification 4th material response single mating end

**Included Contact Quantity:**

112 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.112 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-c-55302 spec.