

View Online at <https://aerobasegroup.com/nsn/5935-01-171-8401>

**Body Style:**

Right angle type

**Overall Length:**

14.750 inches

**Overall Height:**

0.580 inches

**Overall Width:**

0.386 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.092 inches and 0.097 inches

**Distance Between Mounting Facility Centers:**

14.500 inches

**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

**Shell Type:**

Solid

**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 and nickel single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200 federal specification single material response

**Included Contact Quantity:**

258 single mating end single contact grouping

**Included Contact Type:**

Spring pincers single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.258 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.