

View Online at <https://aerobasegroup.com/nsn/5935-01-085-6518>

**Body Style:**

Right angle type

**Overall Length:**

6.000 inches

**Overall Height:**

0.580 inches

**Overall Width:**

0.284 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.068 inches

**Distance Between Mounting Facility Centers:**

5.800 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

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade b military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, comp 360 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Gold and chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, cl 1a military specification all treatment responses

**Shell Material Specification:**

Qq-a-200, type 6061-t6 federal specification single material response

**Insert Material Specification:**

Mil-m-20693, pe i military specification single material response single mating end

**Included Contact Quantity:**

110 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contacts and shell surfaces gold

**Precious Material And Weight:**

0.210 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.