

View Online at <https://aerobasegroup.com/nsn/5935-01-058-9261>

**Body Style:**

Right angle type

**Overall Length:**

5.440 inches

**Overall Width:**

0.353 inches

**Body Height:**

0.580 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and shock resistant and thermal shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.097 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

5.240 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

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

300.0 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 360 single mating end single contact grouping or copper alloy 260 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 polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 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-626, half-hard federal specification 1st material response single mating end single contact grouping or qq-b-613, half-hard federal specification 2nd material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6063 or aluminum alloy 6061

**Shell Surface Treatment:**

Anodize or chromate

**Shell Surface Treatment Specification:**

Mil-a-8625, class ii military specification 1st treatment response or mil-c-5541 military specification 2nd treatment response

**Shell Material Specification:**

Qq-a-200/9, t6 federal specification 1st material response or qq-a-200/8, t6 federal specification 2nd material response

**Insert Material Specification:**

Mil-m-20693, type1 military specification single material response single mating end or l-p-410 federal specification single material response single mating end

**Included Contact Quantity:**

66 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:**

0.066 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.