

View Online at <https://aerobasegroup.com/nsn/5935-01-136-9060>

**Body Style:**

Straight shape

**Overall Length:**

3.125 inches

**Overall Height:**

1.054 inches

**Overall Width:**

2.015 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.783 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.437 inches

**Distance From Mounting Shoulder To Front Face:**

0.063 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

"106, a106" all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends all contact groupings

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

500.0 all mating ends all contact groupings

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

28.0 all mating ends all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

360.0

**Shell Type:**

Solid

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

400.0 all mating ends all contact groupings

**End Application:**

All coast guard aircraft

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Nickel alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204 military standard single treatment response all mating ends all contact groupings

**Terminal Type:**

Crimp and solder all mating ends all contact groupings

**Contact Material Specification:**

Mil-g-45204 military standard single material response all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

212 all mating ends all contact groupings

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.