

View Online at <https://aerobasegroup.com/nsn/5935-01-255-0746>

**Body Style:**

Rectangular shape, straight thru

**Overall Length:**

1.435 inches

**Overall Height:**

0.900 inches

**Overall Width:**

0.351 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

37 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic polyester and glass fiber all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530, full hard federal specification single material response 1st mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-24519, ty gpt-30f military specification all material responses all mating ends

**Included Contact Quantity:**

37 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.074 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.