

View Online at <https://aerobasegroup.com/nsn/5935-01-250-4751>

**Body Style:**

Right angle type

**Overall Length:**

2.729 inches

**Overall Width:**

0.627 inches

**Body Height:**

0.494 inches

**Environmental Protection:**

Humidity resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

2.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13w6 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Side single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and copper single mating end 1st contact grouping

**Insert Material:**

Glass fiber single mating end and plastic diallyl phthalate single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end 1st contact grouping and mil-c-14550, cl a military specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Cadmium or zinc

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response or astm, b633 assn standard single treatment response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification all material responses single mating end or mil-m-24519, ty gpt-30f or get-30f military specification single material response single mating end

**Included Contact Quantity:**

7 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 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.