

View Online at <https://aerobasegroup.com/nsn/5935-01-261-6374>

**Body Style:**

Straight shape

**Overall Length:**

2.729 inches

**Overall Height:**

0.587 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Vibration resistant and thermal shock resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.133 inches and 0.139 inches

**Distance Between Mounting Facility Centers:**

2.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

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

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 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.