

View Online at <https://aerobasegroup.com/nsn/5935-01-270-4580>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.526 inches and 1.556 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**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, ty sdg-f military specification single material response single mating end or mil-m-24519, ty gpt-30f or ty get-30f military specification single material response single mating end

**Included Contact Quantity:**

15 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Econtact pins 1, 9; 2, 10; 3, 11; 4, 12; 5, 13; 6, 14; 7, 15 are shorted together; item must comply with requirements of desc production standard no. L03923; for navy nuclear propulsion plant products only

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 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.