

View Online at <https://aerobasegroup.com/nsn/5935-01-140-1434>

**Body Style:**

Straight shape

**Overall Length:**

1.213 inches

**Overall Height:**

0.429 inches

**Overall Width:**

0.494 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

0.984 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**End Application:**

Aircraft, hornet f/a-18

**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 and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification all treatment responses single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and oxide film

**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

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.