

View Online at <https://aerobasegroup.com/nsn/5935-01-244-1120>

**Body Style:**

Straight shape

**Overall Length:**

1.265 inches

**Overall Height:**

1.158 inches

**Overall Width:**

Between 4.300 inches and 4.330 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.197 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.562 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 3.870 inches and 3.880 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.615 inches and 0.630 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

101 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

2 polarization posts and mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

5841-01-070-3859 radar, surveillance

**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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand top at 12 oclock and hexagon shape male post right-hand bottom at 12 oclock

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, class 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

101 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Design analysis

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.101 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.