

View Online at <https://aerobasegroup.com/nsn/5935-01-146-2084>

**Body Style:**

Straight shape

**Overall Length:**

2.425 inches

**Overall Height:**

Between 0.290 inches and 0.305 inches

**Overall Width:**

Between 0.325 inches and 0.330 inches

**Environmental Protection:**

Shock resistant and vibration resistant and moisture resistant and salt water resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**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 and nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 0 military specification 1st treatment response single mating end single contact grouping and skd y056a003, class 101 mfr ref 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533, alloy 172 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46174 military specification single material response single mating end

**Included Contact Quantity:**

38 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

The positions for contacts 1, 2, 9, 11, 15, 20, 21, 29, 35 and 45 are open

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.038 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.