

View Online at <https://aerobasegroup.com/nsn/5935-01-155-1178>

**Body Style:**

Straight type

**Overall Length:**

5.250 inches

**Overall Height:**

0.971 inches

**Overall Width:**

0.560 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:**

4.950 inches

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 all mating ends single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy 172 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic polyamide all mating ends

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin all mating ends single contact grouping

**Contact Material Specification:**

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

**Guide Design And Location:**

D shape socket right-hand at 7: 30 o'clock

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541 cl 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-250/11 federal specification single material response

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.150 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.