

View Online at <https://aerobasegroup.com/nsn/5935-00-457-9165>

**Body Style:**

Straight shape

**Overall Length:**

3.650 inches

**Overall Height:**

0.565 inches

**Overall Width:**

Between 0.240 inches and 0.260 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.110 inches and 0.130 inches

**Distance Between Mounting Facility Centers:**

Between 3.390 inches and 3.410 inches

**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:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833 military specification single material response single mating end

**Included Contact Quantity:**

56 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Left side d-shape pin guide rotated 90 deg, right side d-shape socket guide rotated 270 degrees clockwise from normal

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.056 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.