

View Online at <https://aerobasegroup.com/nsn/5935-01-047-2924>

**Body Style:**

Straight edge type

**Overall Length:**

4.596 inches

**Overall Height:**

0.856 inches

**Overall Width:**

0.750 inches

**Environmental Protection:**

Humidity resistant and vibration proof and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.156 inches

**Distance Between Mounting Facility Centers:**

4.250 inches

**Board Accommodated Length:**

3.759 inches single board

**Board Accommodated Width:**

0.128 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Front 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, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 1 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591, alloy a13 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response single mating end

**Included Contact Quantity:**

23 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-milc55302/35 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.