

View Online at <https://aerobasegroup.com/nsn/5935-01-229-1422>

**Overall Length:**

2.620 inches

**Overall Height:**

1.850 inches

**Overall Width:**

0.280 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.132 inches

**Distance Between Mounting Facility Centers:**

1.890 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:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

An/bps14to15e; radar set

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification all material responses single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

Aluminum alloy mounting frame has 6 rectangular holes-each 0.840 inches in length

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-28754 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.).

**Specification Data:**

81349-mil-c-28754/12 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.