

View Online at <https://aerobasegroup.com/nsn/5935-01-263-9595>

**Body Style:**

Straight type

**Overall Length:**

1.950 inches

**Overall Height:**

Between 0.572 inches and 0.627 inches

**Overall Width:**

Between 0.233 inches and 0.247 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.055 inches and 0.065 inches

**Distance Between Mounting Facility Centers:**

1.800 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

**Connector Locking Method:**

Friction

**End Application:**

Receiving set, countermeasures an/alr-6 (v)

**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

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester 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 2 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-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end

**Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end and mil-m-24519, ty gpt-30f or gst-40f military specification 4th material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

33 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact and guide pin surfaces gold

**Precious Material And Weight:**

0.035 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-55302 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-55302/5 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.