

View Online at <https://aerobasegroup.com/nsn/5935-00-451-1431>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 0.795 inches and 0.805 inches

**Overall Height:**

Between 0.409 inches and 0.440 inches

**Overall Width:**

Between 0.345 inches and 0.355 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.070 inches and 0.071 inches

**Distance Between Mounting Facility Centers:**

Between 0.595 inches and 0.605 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 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

**Terminal Location:**

Side 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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response or qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response or mil-p-19833, type gdi-30f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

13 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.013 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-55302/8 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.