

View Online at <https://aerobasegroup.com/nsn/5935-01-494-8177>

**Body Style:**

Straight type

**Overall Length:**

3.995 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.490 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.102 inches and 0.122 inches

**Distance Between Mounting Facility Centers:**

3.675 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

**Polarization Method:**

Mating end

**Connector Locking Method:**

Screw

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Lead single mating end single contact grouping and tin single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Glass single mating end and plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Included Contact Quantity:**

81 single mating end single contact grouping

**Included Contact Type:**

Brush socket single mating end single contact grouping

**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-55302/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0