

View Online at <https://aerobasegroup.com/nsn/5935-01-481-6313>

**Body Style:**

Straight type

**Overall Length:**

Between 3.118 inches and 3.142 inches

**Overall Height:**

0.400 inches

**Overall Width:**

Between 0.242 inches and 0.248 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

2.840 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 all contact groupings

**Contact Maximum Current Rating In Amps:**

3.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**End Application:**

Fixture assembly, ho; e-nsn isil; connector panel ass

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings and beryllium single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Terminal Type:**

Printed circuit single mating end all contact groupings

**Included Contact Quantity:**

60 single mating end all contact groupings

**Included Contact Type:**

Square socket single mating end all contact groupings

**Precious Material And Location:**

Contact groupings gold

**Precious Material And Weight:**

0.060 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-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-dtl-55302/24 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0