

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4297>

**Body Style:**

Straight shape

**Overall Length:**

6.295 inches

**Overall Height:**

0.858 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:**

0.185 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:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Solder single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-p-81728, 50 to 70 percent tin military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, type gpt-15f military specification all material responses single mating end

**Included Contact Quantity:**

150 single mating end single contact grouping

**Included Contact Type:**

Brush pin 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-55302/166 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-81728 spec.