

View Online at <https://aerobasegroup.com/nsn/5935-01-320-4035>

**Body Style:**

Straight type

**Overall Length:**

2.850 inches

**Overall Height:**

0.465 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Vibration resistant and salt water resistant and humidity resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

2.600 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

**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:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping

**Criticality Code Justification:**

Zzzy

**Terminal Type:**

Pin single mating end single contact grouping

**Guide Design And Location:**

D shape socket left-hand at 12 o'clock and d shape pin right-hand at 12 o'clock

**Insert Material Specification:**

Mil-m-14f, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo4244

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 gold grains, troy

**Precious Material:**

Gold

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.