# NSN 5935-01-334-8583

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#### **Body Style:**

Straight shape

## **Overall Length:**

Between 2.015 inches and 2.035 inches

#### **Overall Height:**

0.295 inches

**Overall Width:** 

0.125 inches

#### **Environmental Protection:**

Vibration resistant and salt water resistant and thermal shock resistant and shock resistant and humidity resistant

#### 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:

1.0 single mating end single contact grouping

#### **Connector Locking Method:**

Friction

## **Operating Tempurature 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 single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290

federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

## Insert Material Specification:

Mil-m-14 military specification single material response single mating end

## Included Contact Quantity:

80 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

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Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.080 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.