# NSN 5935-01-224-6537

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## Body Style:

Hood, top opening w/clamp

## **Overall Length:**

Between 2.610 inches and 2.630 inches

## **Overall Height:**

1.965 inches

## **Overall Width:**

0.290 inches

#### **Environmental Protection:**

Heat resistant and cold resistant

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Guide pin/socket

## Shell Type:

Hood, top opening

## **Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:** 

Bracket

## 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 and copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

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

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

## **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

#### Shell Surface Treatment:

Anodize

#### Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

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**Insert Material Specification:** 

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

## Included Contact Quantity:

40 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.040 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.