# NSN 5935-01-186-6403

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**Body Style:** 

Right angle type

**Overall Length:** 

6.355 inches

**Overall Height:** 

0.770 inches

**Overall Width:** 

0.323 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

#### **Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

#### **Distance Between Mounting Facility Centers:**

6.065 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:**

3.0 single mating end single contact grouping

#### **Terminal Location:**

Side 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, cl 1, grade c 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:**

Tab, solder lug single mating end single contact grouping

#### **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single material response single mating end single contact grouping or qq-w-321 federal specification single material response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-m-14, ty gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end or mil-p-46174, cl 40 grade e military specification single material response single mating end

## **Included Contact Quantity:**

110 single mating and single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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