## NSN 5935-00-528-9103

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**Body Style:** 

Straight shape

**Overall Length:** 

Between 3.340 inches and 3.360 inches

**Overall Height:** 

0.550 inches

**Overall Width:** 

0.359 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.110 inches and 0.130 inches

**Distance Between Mounting Facility Centers:** 

Between 3.090 inches and 3.110 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

**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

**Insert Material:** 

Plastic diallyl phthalate single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Pin single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14 military specification 1st material response single mating end or mil-p-19833 military specification 1st material response single mating end or mil-m-14 military specification 2nd material response single mating end

**Included Contact Quantity:** 

50 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

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## **Special Features:**

Left side d-shaped pin guide rotated 270 deg, right side d-shaped socket guide rotated 270 degrees clockwise from normal

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.050 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.