# NSN 5935-00-417-5591

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## Body Style:

Straight shape, internal coupling w/strain relief

**Body Length:** 

1.776 inches

## **Overall Diameter:**

1.130 inches

## **Environmental Protection:**

Moisture resistant

## Cable Entrance Diameter:

0.365 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

14-18 single mating end

#### **Contact Removability:**

## Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

1500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

2100.0 single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

#### Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

## **Connector Cable Strain Relief Method:**

Cable clamp

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 silver single mating end single contact grouping

## **Insert Material:**

Plastic single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

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**Shell Material:** Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 18 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0