## NSN 5935-00-010-0684

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**Body Style:** 

Straight shape, internal coupling w/backshell

Overall Length:

1.266 inches

**Overall Diameter:** 

1.281 inches

**Environmental Protection:** 

Moisture resistant and pressure proof

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

16-23 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end 2nd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

500.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:** 

700.0 single mating end all contact groupings

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet shell

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings or silver single mating end all contact groupings

**Insert Material:** 

Plastic single mating end and rubber single mating end

**Terminal Type:** 

Solder well single mating end all contact groupings

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

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## **Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Included Contact Quantity:** 

22 single mating end 2nd contact grouping

**Included Contact Type:** 

Round pin single mating end all contact groupings

**Special Features:** 

Grommet

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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