## NSN 5935-01-261-8416

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**Body Style:** 

Straight shape, external coupling

Overall Length:

2.250 inches

**Overall Diameter:** 

1.531 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

20-24 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

70.0

Shell Type:

Potting

**Connector Locking Method:** 

Bayonet pin

**Connector Cable Strain Relief Method:** 

Potting type

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Contact Surface Treatment Specification:** 

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

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:** 

24 single mating end single contact grouping

## NSN 5935-01-261-8416

Mil-std (military Standard):

Mil-g-45204 spec.

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| Included Contact Type:   |
|--|
| Round socket single mating end single contact grouping   |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.024 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain          |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
| Specification Data:  |
| 96906-ms3116 government standard   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |