# NSN 5935-01-107-8816

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Thread Class:				
2a and 2b and 2b				
Thread Direction:				
Right-hand				
Body Style:				
Straight shape w/flange				
Overall Length:				
1.031 inches				
Overall Height:				
0.688 inches				
Overall Width:				
0.688 inches				
Environmental Protection:				
Vibration resistant and shock resistant and corrosion resistant and moisture resistant				
Center To Center Distance Between Mounting Facilities Parallel To Height:				
0.500 inches				
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:				
0.500 inches				
Distance From Mounting Shoulder To Front Face:				
0.438 inches				
Threaded Device Type:				
Coupling facility and coupling facility and mounting hole				
Mating End Quantity:				
2				
Contact Position Arrangement Style:				
Osm 2nd mating end				
Contact Removability:				
Nonremovable all mating ends single contact grouping				
Shell Type:				

Solid

### **Connector Locking Method:**

Externally threaded shell and internally threaded coupling ring

## Thready Qty Per Inch (tpi):

28 and 36 and 56

## Thread Size:

 $0.438 \ \text{inches}$  and  $0.250 \ \text{inches}$  and  $0.099 \ \text{inches}$ 

### **Contact Material:**

Copper alloy all mating ends single contact grouping

### **Contact Surface Treatment:**

Gold all mating ends single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene all mating ends

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Contact Surface Treatment Specification	ecification:	Speci	<b>Treatment</b>	Surface	Contact
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Mil-g-45204, type 1, grade c, class 2 military specification single treatment response all mating ends single contact grouping

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

Qq-c-530, half hard federal specification single material response all mating ends single contact grouping

**Shell Material:** 

Stainless steel

**Shell Surface Treatment:** 

**Passivate** 

**Shell Material Specification:** 

Qq-s-764d, class 303, cond a federal specification single material response

**Included Contact Quantity:** 

1 2nd mating end single contact grouping

**Included Contact Type:** 

Coaxial socket 1st mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.005 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unef and uns and unf

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.