# NSN 5935-00-614-3892

**Thread Class:** 

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2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Angle shape, w/o cable clamp
Overall Diameter:
2.219 inches
Body Angle In Deg:
90.0
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
32-101 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
22.0 single mating end 3rd contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end 1st contact grouping
Contact Maximum Dc Voltage Rating In Volts:
4200.0 single mating end 2nd contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Split
Connector Locking Method:
Internally threaded coupling ring
Distance From Centerline To Connector End:
2.875 inches
Distance From Centerline To Cable End:
1.875 inches
Thready Qty Per Inch (tpi):
18 and 18
Thread Size:

1.750 inches and 2.000 inches

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Back single mating end all contact groupings

#### **Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

#### **Insert Material:**

Plastic diallyl phthalate single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end all contact groupings and mil-c-14550, cl 4 military specification 2nd treatment response single mating end all contact groupings

#### **Terminal Type:**

Solder well single mating end all contact groupings

#### **Shell Material:**

Aluminum alloy

#### **Shell Surface Treatment:**

Cadmium and chromate

#### **Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

#### **Insert Material Specification:**

Mil-m-14, ty mdg military specification single material response single mating end

#### **Included Contact Quantity:**

8 single mating end 3rd contact grouping

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.020 gold grains, troy

#### **Precious Material:**

Gold

### **Thread Series Designator:**

Uns and uns

## Shelf Life:

N/a

#### **Unit Of Measure:**

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#### Demilitarization:

No

#### Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.