

View Online at <https://aerobasegroup.com/nsn/5935-01-077-3176>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.078 inches

**Overall Diameter:**

1.391 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Cable Entrance Diameter:**

0.625 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-30 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

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

600.0 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 latch

**Connector Cable Strain Relief Method:**

Cable clamp

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

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

**Contact Surface Treatment Specification:**

Qq-n-290, grade e federal specification 1st treatment response single mating end all contact groupings and mil-g-45204, type 1, cl 1, grade c 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

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

29 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.030 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:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.