

View Online at <https://aerobasegroup.com/nsn/5935-00-730-1815>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.094 inches

**Overall Diameter:**

Between 0.922 inches and 0.954 inches

**Environmental Protection:**

Humidity resistant and corrosion resistant and vibration resistant

**Cable Entrance Diameter:**

Between 0.296 inches and 0.328 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

7p single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

210.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Cable clamp w/telescoping bushing

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0