

View Online at <https://aerobasegroup.com/nsn/5935-00-259-0821>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/center screw lock

**Overall Length:**

2.500 inches

**Overall Height:**

3.219 inches

**Diameter:**

1.875 inches

**Environmental Protection:**

Watertight

**Cable Entrance Diameter:**

Between 0.636 inches and 0.718 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

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

1000.0 single mating end single contact grouping

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

2250.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Cable clamp

**Thread Size:**

0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0