

View Online at <https://aerobasegroup.com/nsn/5935-01-550-6205>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.274 inches

**Overall Diameter:**

Between 1.594 inches and 1.641 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-41 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 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

**End Application:**

P-3 orion aircraft

**Terminal Location:**

Back single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy 6061

**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-270, comp 6061, t6 federal specification single material response

**Included Contact Quantity:**

27 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Insert is rotated in its shell from normal position

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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