

View Online at <https://aerobasegroup.com/nsn/5935-01-022-3852>

**Body Style:**

Straight shape, external coupling strain relief

**Overall Height:**

1.578 inches

**Overall Width:**

1.578 inches

**Body Length:**

1.423 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.150 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.250 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.250 inches

**Cable Entrance Diameter:**

Between 0.740 inches and 0.928 inches

**Distance From Mounting Shoulder To Front Face:**

0.561 inches

**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

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

27 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:**

0.041 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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