

View Online at <https://aerobasegroup.com/nsn/5935-01-034-2929>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.013 inches

**Overall Height:**

1.234 inches

**Overall Width:**

1.234 inches

**Environmental Protection:**

Pressure proof and moisture proof and shock resistant and solvent resistant and thermal shock resistant and vibration proof and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.969 inches

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

0.969 inches

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

0.530 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-23 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

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

1500.0 single mating end all contact groupings

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

2100.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

158.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet shell

**Connector Cable Strain Relief Method:**

Crimp type

**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 all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**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 federal specification single treatment response

**Included Contact Quantity:**

22 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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