

View Online at <https://aerobasegroup.com/nsn/5935-00-239-0010>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.196 inches

**Overall Height:**

1.578 inches

**Overall Width:**

1.578 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

Between 1.250 inches and 1.255 inches

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

Between 1.250 inches and 1.255 inches

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

Between 0.556 inches and 0.587 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-36 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

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

288.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**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:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Test Features:**

Navord od41152

**Reference Number Differentiating Characteristics:**

As differentiated by special test features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0