

View Online at <https://aerobasegroup.com/nsn/5935-01-092-0271>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

0.697 inches

**Overall Height:**

1.047 inches

**Overall Width:**

1.047 inches

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

0.406 inches

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

0.406 inches

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

0.447 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable 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:**

68.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-c-38999 spec.