

View Online at <https://aerobasegroup.com/nsn/5935-00-172-7825>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.352 inches

**Overall Height:**

1.798 inches

**Overall Width:**

1.798 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

Between 1.431 inches and 1.441 inches

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

Between 1.431 inches and 1.441 inches

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

Between 0.516 inches and 0.546 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

61 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

61 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0