

View Online at <https://aerobasegroup.com/nsn/5935-00-137-7245>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.703 inches

**Overall Height:**

Between 0.860 inches and 0.890 inches

**Overall Width:**

Between 0.860 inches and 0.890 inches

**Environmental Protection:**

Heat resistant and 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 0.610 inches and 0.640 inches

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

Between 0.610 inches and 0.640 inches

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

0.516 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

197p single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 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 silicone mineral filled single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

7 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

**Fig:**

A039b0