

View Online at <https://aerobasegroup.com/nsn/5935-00-452-7203>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.510 inches and 0.583 inches

**Overall Height:**

Between 0.796 inches and 0.828 inches

**Overall Width:**

Between 0.796 inches and 0.828 inches

**Environmental Protection:**

Thermal shock resistant and moisture resistant and humidity resistant and corrosion resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 0.589 inches and 0.599 inches

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

Between 0.589 inches and 0.599 inches

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

Between 0.427 inches and 0.447 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**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:**

Tin single mating end single contact grouping and cadmium single mating end single contact grouping

**Insert Material:**

Silicon single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Copper and cadmium and tin

**Included Contact Quantity:**

32 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