

View Online at <https://aerobasegroup.com/nsn/5935-01-315-1436>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.492 inches

**Overall Height:**

1.141 inches

**Overall Width:**

1.141 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.135 inches and 0.165 inches

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

Between 0.797 inches and 0.827 inches

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

Between 0.797 inches and 0.827 inches

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

Between 0.462 inches and 0.493 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

6-oct 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:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

2305-01-061-6230 lighter, air cushion

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 175.0 degrees celsius

**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 and silicon single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.006 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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