**AeroBase Group**

**Body Style:**

Straight shape

**Overall Length:**

1.214 inches

**Overall Height:**

Between 3.060 inches and 3.090 inches

**Overall Width:**

2.312 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.745 inches and 0.755 inches

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

Between 2.057 inches and 2.067 inches

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

0.344 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 2nd mating end 2nd contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Solder well all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response all mating ends

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.114 gold grains,  troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.