

View Online at <https://aerobasegroup.com/nsn/5935-01-037-1645>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.280 inches

**Overall Height:**

1.297 inches

**Overall Width:**

1.297 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 0.963 inches and 0.973 inches

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

Between 0.963 inches and 0.973 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-13 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Push-pull

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic silicone mineral filled single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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