

View Online at <https://aerobasegroup.com/nsn/5935-00-130-1455>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.375 inches

**Overall Height:**

Between 1.245 inches and 1.255 inches

**Overall Width:**

Between 1.245 inches and 1.255 inches

**Environmental Protection:**

Pressure proof and moisture proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.122 inches and 0.132 inches

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

Between 0.964 inches and 0.974 inches

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

Between 0.964 inches and 0.974 inches

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

Between 0.708 inches and 0.728 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-24 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:**

85.0 and 152.0 and 204.0 and 334.0

**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:**

Gold single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - preformed packing

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.024 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-g-45204 spec.