

View Online at <https://aerobasegroup.com/nsn/5935-01-049-2256>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.972 inches

**Overall Height:**

1.703 inches

**Overall Width:**

1.703 inches

**Environmental Protection:**

Pressure proof and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.297 inches

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

1.297 inches

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

0.540 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable 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

**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

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

, il-a-8625 military specification single treatment response

**Shell Material Specification:**

Qq-a-367 federal specification single material response

**Included Contact Quantity:**

34 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.034 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.