

View Online at <https://aerobasegroup.com/nsn/5935-01-080-6325>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.100 inches

**Overall Height:**

0.870 inches

**Overall Width:**

0.870 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

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

Between 0.642 inches and 0.652 inches

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

Between 0.642 inches and 0.652 inches

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

0.728 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40456 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 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 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type ii, class 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg military specification single material response single mating end

**Included Contact Quantity:**

5 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:**

0.005 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.