

View Online at <https://aerobasegroup.com/nsn/5935-01-254-2057>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

47.3 millimeters

**Overall Diameter:**

49.7 millimeters

**Environmental Protection:**

Corrosion resistant and fungus resistant and moisture resistant and thermal shock resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

100.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

**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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Included Contact Quantity:**

8 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.056 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.