

View Online at <https://aerobasegroup.com/nsn/5935-00-457-5656>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

0.813 inches

**Overall Diameter:**

1.352 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-30 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

150.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**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:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14f military specification single material response single mating end

**Included Contact Quantity:**

91 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.091 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14f spec.