

View Online at <https://aerobasegroup.com/nsn/5935-01-287-7585>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

49.0 millimeters

**Overall Height:**

Between 32.2 millimeters and 32.8 millimeters

**Overall Width:**

Between 32.2 millimeters and 32.8 millimeters

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

Between 24.5 millimeters and 24.7 millimeters

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

Between 24.5 millimeters and 24.7 millimeters

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

Between 21.5 millimeters and 21.9 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-10 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 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 latch

**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 or silver single mating end single contact grouping or rhodium 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-416c, class 2, type 2 federal specification all treatment responses

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold or contact surfaces silver or contact surfaces rhodium

**Precious Material And Weight:**

0.015 gold grains, troy or 0.015 silver grains, troy or 0.015 rhodium grains, troy

**Precious Material:**

Gold or silver or rhodium

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0