

View Online at <https://aerobasegroup.com/nsn/5935-01-282-2042>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

Between 49.7 millimeters and 50.3 millimeters

**Overall Diameter:**

29.2 millimeters

**Environmental Protection:**

Fuel resistant and shock resistant and vibration resistant and waterproof

**Cable Entrance Diameter:**

11.2 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14s-7 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 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

**Connector Cable Strain Relief Method:**

Compression nut

**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 rhodium single mating end single contact grouping or silver 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, class 2, type ii 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 rhodium or contact surfaces silver

**Precious Material And Weight:**

0.003 gold grains, troy or 0.003 rhodium grains, troy or 0.003 silver grains, troy

**Precious Material:**

Gold or rhodium or silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0