

View Online at <https://aerobasegroup.com/nsn/5935-01-281-0042>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

36.5 millimeters

**Overall Height:**

Between 29.3 millimeters and 30.3 millimeters

**Overall Width:**

Between 29.3 millimeters and 30.3 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 3.1 millimeters and 3.2 millimeters

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

Between 22.9 millimeters and 23.1 millimeters

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

Between 22.9 millimeters and 23.1 millimeters

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

Between 18.2 millimeters and 18.6 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"14s-6, 11-6" 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 slot

**End Application:**

2320-01-123-1612 light armored vehicle

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping or gold single mating end single contact grouping or rhodium single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate and cadmium

**Shell Surface Treatment Specification:**

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

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver or contact surfaces gold or contact surfaces rhodium

**Precious Material And Weight:**

0.030 silver grains, troy or 0.030 gold grains, troy or 0.030 rhodium grains, troy

**Precious Material:**

Silver or gold or rhodium

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0