

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7452>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

65.0 millimeters

**Overall Height:**

Between 50.5 millimeters and 51.1 millimeters

**Overall Width:**

Between 50.5 millimeters and 51.1 millimeters

**Environmental Protection:**

Shock resistant and vibration resistant and waterproof

**Unthreaded Mounting Hole Diameter:**

3.7 millimeters

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

Between 39.6 millimeters and 39.8 millimeters

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

Between 39.6 millimeters and 39.8 millimeters

**Cable Entrance Diameter:**

28.0 millimeters

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

Between 24.05 millimeters and 24.45 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-16 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:**

80.0 and 110.0 and 250.0 and 280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Connector Cable Strain Relief Method:**

Compression nut

**End Application:**

2350-01-305-0028 howitzer, medium, self-propelled

**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

**Insert Material:**

Rubber 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, type 2, cl 2 federal specification all treatment responses

**Included Contact Quantity:**

20 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.020 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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