

View Online at <https://aerobasegroup.com/nsn/5935-01-250-5878>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

120.8 millimeters

**Overall Diameter:**

35.4 millimeters

**Environmental Protection:**

Moisture resistant and shock resistant and vibration resistant and waterproof

**Cable Entrance Diameter:**

Between 23.40 millimeters and 31.75 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-15 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 pin

**Connector Cable Strain Relief Method:**

Cable clamp

**End Application:**

4920-01-136-2857 test set, automated ground engine

**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 and gold single mating end single contact grouping and rhodium single mating end single contact grouping

**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 2 federal specification all treatment responses

**Included Contact Quantity:**

35 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver and contact surfaces gold and contact surfaces rhodium

**Precious Material And Weight:**

0.035 silver grains, troy and 0.035 gold grains, troy and 0.035 rhodium grains, troy

**Precious Material:**

Silver and gold and rhodium

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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