

View Online at <https://aerobasegroup.com/nsn/5935-01-243-4394>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

112.0 millimeters

**Overall Diameter:**

39.9 millimeters

**Environmental Protection:**

Fuel resistant and shock resistant and vibration resistant and weatherproof and thermal shock resistant

**Cable Entrance Diameter:**

19.0 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-7 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end all contact groupings

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

900.0 single mating end 2nd contact grouping

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

700.0 single mating end 1st 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

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings and gold single mating end all contact groupings and rhodium single mating end all contact groupings

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end all contact groupings and mil-g-45204 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver and contact surfaces gold and contact surfaces rhodium

**Precious Material And Weight:**

0.008 gold grains, troy and 0.008 rhodium grains, troy and 0.008 silver grains, troy

**Precious Material:**

Silver and gold and rhodium

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.