

View Online at <https://aerobasegroup.com/nsn/5935-01-264-0133>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.8 millimeters

**Overall Height:**

38.0 millimeters

**Overall Width:**

38.0 millimeters

**Environmental Protection:**

Fuel resistant and shock resistant and vibration resistant and waterproof

**Unthreaded Mounting Hole Diameter:**

Between 3.05 millimeters and 3.2 millimeters

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

29.4 millimeters

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

29.4 millimeters

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

19.0 millimeters

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-3 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

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

1250.0 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

**Thready Qty Per Inch (tpi):**

18

**Thread Size:**

1.125 inches

**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

**Insert Material:**

Rubber synthetic single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response 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 c cl 2, ty2 federal specification all treatment responses

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round socket 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:**

0.015 silver grains, troy and 0.015 gold grains, troy and 0.015 rhodium grains, troy

**Precious Material:**

Silver and gold and rhodium

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

1-0001-0

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

Mil-g-45204 spec.