

View Online at <https://aerobasegroup.com/nsn/5935-01-493-7331>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.099 inches

**Overall Height:**

Between 1.418 inches and 1.458 inches

**Overall Width:**

Between 1.418 inches and 1.458 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.138 inches

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

1.156 inches

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

1.156 inches

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

Between 0.815 inches and 0.820 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-32 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

32 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Dms27505e19b32a fitted with pin contacts and capacitive filter array. Filter array attached to rear of connector and individual tails of contacts using high-temp solder, making it a fixed assembly.

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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