

View Online at <https://aerobasegroup.com/nsn/5935-01-188-8478>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.197 inches

**Overall Height:**

1.688 inches

**Overall Width:**

1.688 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.147 inches

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

1.375 inches

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

1.375 inches

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

0.447 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-35 single mating end

**Contact Removability:**

Nonremovable 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

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 1 federal specification single treatment response

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contact no. 34, 36-37, 42-45, 48-63, 68-74, 81-83, 90-94, 101-105 and 115 unfiltered, remaining contacts are filtered

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.128 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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