

View Online at <https://aerobasegroup.com/nsn/5935-01-037-2528>

**Body Style:**

Angle shape, closed back, external coupling, integral clamp

**Overall Length:**

2.050 inches

**Overall Width:**

1.280 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.968 inches

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

0.968 inches

**Cable Entrance Diameter:**

Between 0.546 inches and 0.578 inches

**Flange Length:**

1.280 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

75.0

**Shell Type:**

Solid

**Connector Locking Method:**

Push-pull

**Connector Cable Strain Relief Method:**

Integral clamp

**Distance From Centerline To Cable End:**

0.260 inches

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 65.0 degrees celsius

**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

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

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