

View Online at <https://aerobasegroup.com/nsn/5935-01-266-1866>

**Body Style:**

Straight shape

**Overall Length:**

1.215 inches

**Overall Height:**

Between 3.095 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

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

2.783 inches

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

1.437 inches

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

Between 0.764 inches and 0.768 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

67 all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends and glass fiber all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp all mating ends all contact groupings

**Guide Design And Location:**

Hexagon shape male post right-hand at 5 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, ty ii federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty gdi-30f, sdg-f military specification 1st material response all mating ends and mil-m-14, ty gdi-30f, sdg-f military specification 2nd material response all mating ends and 1288 bx mfr ref 3rd material response all mating ends or mil-m-14 military specification 4th material response all mating ends

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Special Features:**

Nuclear hardness critical item

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.134 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.