

View Online at <https://aerobasegroup.com/nsn/5935-01-295-3339>

**Body Style:**

Straight shape

**Overall Length:**

1.500 inches

**Overall Height:**

Between 3.922 inches and 3.952 inches

**Overall Width:**

Between 3.360 inches and 3.390 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

Between 1.961 inches and 1.977 inches

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

Between 2.870 inches and 2.880 inches

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

0.500 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

10 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

20.0 2nd mating end 2nd contact grouping

**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

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Zzzy

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification all material responses all mating ends

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo4060

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.052 gold grains, troy

**Precious Material:**

Gold

**Reference Number Differentiating Characteristics:**

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.