

View Online at <https://aerobasegroup.com/nsn/5935-01-278-9041>

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.634 inches and 1.688 inches

**Overall Diameter:**

Between 1.995 inches and 2.005 inches

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

Between 0.831 inches and 0.841 inches

**Mounting Facility Thickness:**

0.075 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

121.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, temper h federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.