

View Online at <https://aerobasegroup.com/nsn/5935-01-406-3832>

**Body Style:**

Straight shape

**Overall Length:**

8.500 inches

**Overall Height:**

0.565 inches

**Overall Width:**

Between 0.510 inches and 0.530 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**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 and nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end and glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204. Type ii, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, alloy 360 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

V groove socket right-hand at 10: 30 oclock

**Insert Material Specification:**

Mil-m-24519, type gst-40f military specification all material responses single mating end

**Included Contact Quantity:**

279 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:**

0.279 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.