

View Online at <https://aerobasegroup.com/nsn/5935-01-127-2995>

**Body Style:**

Rectangular shape

**Overall Length:**

14.250 inches

**Overall Height:**

9.075 inches

**Body Width:**

0.080 inches

**Environmental Protection:**

Salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.191 inches and 0.197 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Shell Type:**

Solid

**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:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-w-401 grade a federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Insert Material Specification:**

Mil-m-14 ty sdg military specification single material response single mating end

**Included Contact Quantity:**

1120 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Install ground bus bar to contacts 1, 2, 79 and 80; install plus 5 bus bar to contacts 3, 4, 77 and 78; install minus 5 bus bar to contacts 5 and 6; install plus 15 bus bar to contacts 73 and 74; install minus 15 bus bar to contacts 71 and 72; 28 each polarizing bushings required

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

1.120 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.