

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1094>

**Body Style:**

Straight shape

**Overall Length:**

2.850 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Vibration resistant and shock resistant and salt water resistant and humidity resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Potting

**Connector Locking Method:**

Friction

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Glass fiber and plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Feat

**Contact Material Specification:**

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty gdi-30f or ty sdg-f military specification all material responses single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

The following contacts are shorted together; 1, 2; 2, 3; 3, 4; 4, 5; 5, 6; 6, 7; 7, 8; 8, 9; 9, 10; 10, 11; 11, 12; 12, 13; 13, 14; 14, 15; 15, 16; 16, 17; 17, 18; 18, 19; 19, 20; 20, 21; 21, 22; 23, 24; 24, 25; 25, 26; 26, 27; 27, 28; 28, 29; 29, 30; 30, 31; 31, 32; 32, 33; 33, 34; 34, 35; 35, 36; 36, 37; 37, 38; 38, 39; 39, 40

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 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.