

View Online at <https://aerobasegroup.com/nsn/5935-01-333-1247>

**Body Style:**

Rectangular shape

**Overall Length:**

2.650 inches

**Overall Height:**

1.150 inches

**Overall Width:**

0.500 inches

**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

**Connector Locking Method:**

Friction

**End Application:**

4931-01-318-5730 test set, fire control system

**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

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

The following contacts are shorted together; 1 to 2; 2 to 3; 3 to 4; 4 to 5; 5 to 6; 6 to 7; 7 to 9; 9 to 10; 10 to 11; 11 to 12; 12 to 13; 13 to 17; 17 to 18; 18 to 20; 20 to 21; 21 to 22; 22 to 24; 24 to 25; 25 to 27; 27 to 28; 28 to 29; 29 to 30; 30 to 31; 31 to 33; 33 to 34; 34

**Precious Material And Weight:**

0.036 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.