

View Online at <https://aerobasegroup.com/nsn/5935-01-114-1299>

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

2.350 inches

**Overall Height:**

1.600 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock 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:**

Split

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Cable clamp

**Cable Opening Length:**

0.950 inches

**Cable Opening Width:**

0.120 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Pre-tinned terminal

**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

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Plastic polyamide and glass fiber

**Insert Material Specification:**

Mil-m-14, type gdi-30f or type sgd-f military specification single material response single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**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

**Fig:**

A039b0

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

Mil-g-45204 spec.