

View Online at <https://aerobasegroup.com/nsn/5935-01-397-9889>

**Body Style:**

Straight shape

**Overall Length:**

0.920 inches

**Overall Height:**

0.340 inches

**Overall Width:**

0.075 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 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 and nickel single mating end single contact grouping and solder single mating end single contact grouping

**Insert Material:**

Plastic polyester single mating end or plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-m-45204, type ii, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal standard 2nd treatment response single mating end single contact grouping and qq-s-571 type sn62 or sn63 federal standard 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, surface single mating end single contact grouping

**Contact Material Specification:**

Astm b 194 alloy c17200, t-02 assn standard single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519 type gpt-30f military specification 1st material response single mating end or mil-m-24519 type gst-40f military specification 2nd material response single mating end

**Included Contact Quantity:**

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Position 2 is filled on the surface with epoxy on guide post hole and position 10 is a clearance hole.

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.016 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-m-45204 spec.