

View Online at <https://aerobasegroup.com/nsn/5935-00-075-7103>

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

2.593 inches

**Overall Height:**

2.161 inches

**Overall Width:**

0.828 inches

**Environmental Protection:**

Corrosion resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

D50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Jackscrew and guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

**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, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**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

**Shell Material:**

Steel

**Shell Surface Treatment:**

Zinc

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response or mil-p-19833, ty gdi-30f military specification single material response  
single mating end

**Included Contact Quantity:**

50 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:**

0.050 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.