

View Online at <https://aerobasegroup.com/nsn/5935-00-825-9016>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

Between 1.751 inches and 1.771 inches

**Overall Diameter:**

0.750 inches

**Cable Entrance Diameter:**

Between 0.115 inches and 0.135 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Tellurium single mating end single contact grouping and copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072 finish e 516 military specification single treatment response

**Shell Material Specification:**

Qq-a-367c comp c or 11, qq-a-270, qq-a-325a or ww-t-789a federal specification single material response

**Insert Material Specification:**

Mil-r-3065, cl sc 717 a, b, e or f hardness 65 to 85 military specification single material response single mating end

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-r-3065 spec.