

View Online at <https://aerobasegroup.com/nsn/5935-00-822-7173>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

1.609 inches

**Overall Diameter:**

1.156 inches

**Cable Entrance Diameter:**

Between 0.365 inches and 0.385 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:**

5000.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

60.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**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:**

Silver single mating end single contact grouping and copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Ams 6410 assn standard single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e516 military specification single treatment response

**Shell Material Specification:**

Qq-a-367, comp 3 or 11 federal specification single material response or qq-a-270 federal specification single material response or qq-a-325 federal specification single material response or ww-t-789 federal specification single material response

**Insert Material Specification:**

Mil-r-3065, ty s, cl sc, gr 715 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface silver and contact surface gold

**Precious Material:**

Silver and gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-r-3065 spec.