

View Online at <https://aerobasegroup.com/nsn/5935-01-181-5355>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

1.946 inches

**Overall Diameter:**

Between 1.455 inches and 1.475 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

**Cable Entrance Diameter:**

Between 0.500 inches and 0.750 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-85 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0 and 140.0 and 215.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet shell

**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:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, class 1, type ii military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel and cadmium

**Shell Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response and qq-p-416, class 3, type ii federal specification 2nd treatment response

**Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Insert Material Specification:**

Mil-m-14, sdg-f military specification single material response single mating end

**Included Contact Quantity:**

85 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:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.