

View Online at <https://aerobasegroup.com/nsn/5935-00-437-8188>

**Body Style:**

Straight shape, internal coupling

**Overall Diameter:**

Between 1.455 inches and 1.475 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-85 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 105.0 and 140.0 and 215.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification all treatment responses

**Included Contact Quantity:**

85 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

The following contacts are shorted together; 14 to 22, 15 to 23, 16 to 24, 17 to 25, 18 to 26, 29 to 39, 30 to 40, 31 to 41, 32 to 42, 33 to 43, 50 to 59, 51 to 60, 52 to 61, 53 to 62, 54 to 63, 1 to 6, 2 to 7, 3 to 8, 34 to 44, 36 to 46, 37 to 47, 49 to 58, 71 to 79, 72 to 80, 55 to 64, 56 to 65, 57 to 66, 67 to 75, 70 to 78, 68 to 76, 69 to 77

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.085 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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