

View Online at <https://aerobasegroup.com/nsn/5935-01-344-0134>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Diameter:**

1.406 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 100.0 and 128.0 and 228.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**End Application:**

5895-01-280-3568 communications system

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

The following contacts shorted together 1, 17; 2, 19; 3, 21; 4, 23; 5, 25; 6, 27; 7, 29; 8, 31; 9, 33; 15, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.055 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.