

View Online at <https://aerobasegroup.com/nsn/5935-01-480-6481>

**Body Style:**

Straight shape, w/strain relief

**Overall Length:**

2.750 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-22 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

5000.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**End Application:**

F-18 c/d

**Width Across Flats:**

1.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Criticality Code Justification:**

Agav

**Terminal Type:**

Crimp single mating end single contact grouping

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Curved socket single mating end single contact grouping

**Product Name:**

Connector, plug, electric, straight, solder contacts an type

**Special Features:**

Contact positions b, d and f contact size 16, wire size (mil-w-5086) 16 through 20, operating voltage (dc) 700v, operating voltage (rms) 500v; contact positions a and e contact size 20, wire size (mil-w-5086) 20, operating voltage (dc) 5,000v, operating voltage (rms) 3,500v; contact position c contact size 8, wire size (mil-w-5086) 8 through 10, operating voltage (dc) 700v, operating voltage (rms) 500v; note this is a mil-c-5015 type e connector with high voltage cartridges installed in contact positions a and e

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0